



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

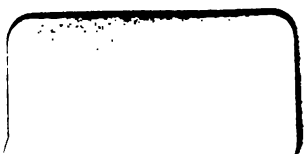
We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

u58







SMITHSONIAN INSTITUTION.
UNITED STATES NATIONAL MUSEUM.

BULLETIN

OF THE

UNITED STATES NATIONAL MUSEUM.

No. 52.



ADVERTISEMENT.

This work (Bulletin No. 52) is one of a series of papers intended to illustrate the collections belonging to or placed under the charge of the Smithsonian Institution and deposited in the United States National Museum.

The publications of the National Museum consist of two series—the *Bulletin* and the *Proceedings*.

The *Bulletin*, publication of which was commenced in 1875, is a series of elaborate papers issued separately and based for the most part upon collections in the National Museum. They are monographic in scope and are devoted principally to the discussion of large zoological groups, bibliographies of eminent naturalists, reports of expeditions, etc. The bulletins, issued only as volumes with one exception, are of octavo size, although a quarto form, known as the Special Bulletin, has been adopted in a few instances in which a larger page was deemed indispensable.

The *Proceedings* (octavo), the first volume of which was issued in 1878, are intended primarily as a medium of publication for newly acquired facts in biology, anthropology, and geology, descriptions of new forms of animals and plants, discussions of nomenclature, etc. A volume of about 1,000 pages is issued annually for distribution to libraries, while a limited edition of each paper in the volume is printed and distributed in pamphlet form in advance.

In addition, there are printed each year in the second volume of the Smithsonian Report (known as the Report of the U. S. National Museum) papers, chiefly of an ethnological character, describing collections in the National Museum.

Papers intended for publication by the National Museum are usually referred to an advisory committee, composed as follows: Frederick W. True (chairman), William H. Holmes, George P. Merrill, James E. Benedict, Otis T. Mason, Leonhard Stejneger, Lester F. Ward, and Marcus Benjamin (editor).

S. P. LANGLEY,

Secretary of the Smithsonian Institution.

WASHINGTON, U. S. A., December 1, 1902.

A LIST
OF
NORTH AMERICAN LEPIDOPTERA
AND
KEY TO THE LITERATURE OF THIS
ORDER OF INSECTS.

BY
HARRISON G. DYAR, Ph. D.,
Custodian of Lepidoptera, United States National Museum,

ASSISTED BY

C. H. FERNALD, Ph. D., THE LATE REV. GEORGE D. HULST,
AND AUGUST BUSCK.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1902.

Y8A271
90000.00 10000.00 10000.00 10000.00
Y10000.00

P R E F A C E .

This work is intended to take the place of Smith's List of the Lepidoptera of Boreal America (1891), and to furnish a condensed catalogue of North American Lepidoptera comparable to Staudinger and Rebel's Catalogue of the Lepidoptera of Europe. Within a few years several of the larger families of the Lepidoptera have been fully catalogued, so that it seemed both unnecessary and inadvisable to repeat all of this matter. To avoid this, and yet make these references easily available, a catalogue reference is given at the head of each family, abbreviated "C," and it is specifically referred to by pages or numbers. The original reference to each species is, however, always repeated, except in the case of old synonyms. All specific synonyms are included, but where the reference is not given it will be found in the Catalogue referred to.

Within the last ten years the classification of the Lepidoptera has been radically altered. No exact consensus of opinion as to the proper sequence of families and genera has been reached, but the recent workers are so closely in accord as to the principles involved and the resultant general scheme that we seem to be somewhere near a natural classification. In the present list I have followed my own views, based largely on larval characters, in the arrangement of the family and superfamily groups. The system does not differ in general from that of Edward Meyrick, which has been adopted by the British Museum in the Catalogue of the Lepidoptera Phalænæ, though the order of groups is somewhat different. I have placed the butterflies first, since they seem on the whole "higher" than the moths, and this course agrees with the usual custom. I follow with the Sphingidæ and Saturnians for the same reasons, although, in venation, they are more generalized than some of the Noctuid groups. The list, as a whole, proceeds from higher to lower forms, as in Staudinger and Rebel's catalogue.

The butterflies follow in the main Dr. H. Skinner's recent catalogue as to species. I have restored the genera as worked out by Dr. S. H. Scudder. I have not been able to give the matter full study, so that some of the genera are doubtless not pure, while there are probably too many of them; but as they stand they seem more in harmony with generic

ideas, as understood in the rest of the order, than they have been in any other general list, and are at least an improvement on these. I have placed the Papilionidæ first, not because I regard them as higher than the Nymphalidæ—the reverse is the case—but because the studies of Prof. A. R. Grote seem to show that they can not be interpolated anywhere, having a very distinct phylogeny. The Sphingidæ are not radically altered from the arrangement given in Dr. J. B. Smith's paper on the group some years ago. The Saturnians follow the work of Mr. B. Neumoegen and myself. In the Bombycoidea I have followed Sir G. F. Hampson's Catalogue of the Lepidoptera Phalænæ as far as published. The Noctuidæ have been recently catalogued by Dr. Smith, and I have followed this catalogue with sundry changes, largely suggested by himself. Professor Grote has made some studies on the types of the Noctuid genera with the view of revising their nomenclature, but his results unfortunately did not reach me in time to be made full use of. Professor Grote also very kindly offered me his assistance in regard to other details in the Noctuidæ, which would have been of great value from his long experience with this family; but owing to the distance at which he lives I was unable to take advantage of the offer. The order of genera has, however, been changed to agree with Dr. Smith's present views. The manuscript of the Geometridæ was prepared by the late Dr. George D. Hulst, and was not entirely finished at his death. I have made almost no alterations in it, simply completing it on the lines laid down. It forms his last contribution to the study of this family. In the Tineoidea Dr. Hulst furnished manuscript for the subfamily Phycitinæ of the Pyralidæ, and Dr. C. H. Fernald for the remaining subfamilies of this group, together with the Pterophoridæ and Tortricidæ. The references by these gentlemen have been given somewhat more fully than in some of the other families, but this has seemed advisable, because in some of these groups the latest catalogue is much out of date, and in others there exists no catalogue. Mr. August Busck has greatly assisted me in the arrangement and sequence of the Tineid groups proper, and he has prepared the Gelechiidæ from a full article on that family, which is now in press and will appear soon after this catalogue.

The species have been numbered in sequence, as in the latest American check list. With the marked changes in arrangement and additions, it has naturally been impossible to preserve any relation between these numbers and the old ones. A few decimal numbers have been used for species inserted after the manuscript was completed.

The habitats of the species are given in a general way. The term "Atlantic States" includes the Alleghanian, Carolinian, and Austro-riparian faunas of Dr. C. Hart Merriam's map (Bulletin No. 10, U. S. Department of Agriculture, Division of the Biological Survey, 1898). "No. U. S." refers to the Boreal and Transition zones of the Northern

States and Canada; "Pacific States" to these same zones in California, Oregon, Washington, and British Columbia. "U. S." refers to the whole of the United States and Canada.

The abbreviations of the names of publications are given in a more extended form than in Staudinger and Rebel's Catalogue, and it is expected that they will be self explanatory to those having a general knowledge of the literature. A list of works quoted has, however, been added. In the index the references to the genera are by pages, those of the species by numbers.

Species with an asterisk (*) preceding the serial number are not represented in the collections of the United States National Museum, and it is hoped that persons receiving this Bulletin will reciprocate by sending some of these missing species.

Finally, I would express my obligation to Mr. A. N. Caudell and to Miss Wellesca Pollock, who have kindly assisted me in the work of preparation.

HARRISON G. DYAR.

LIST OF WORKS QUOTED.

PERIODICALS.

- Abhandlungen der Senckenbergischen naturforschenden Gesellschaft, Frankfurt [Frankfort]. I, 1854+.
- Abhandlungen des naturwissenschaftlichen Vereins zu Bremen, Bremen. I, 1866+.
- Act. Hist. Nat. Half.=Skrivter af Naturhistorie-Selskabet, Kjobenhavn [Copenhagen]. I (1790)-VI (1810).
- Act. Holm.=Vet. Akad. Handl.
- Act. Soc. Berl.=Schriften der Berlinische Gesellschaft naturforschender Freunde, Berlin. I (1780)-VI (1785).
- American Entomologist, St. Louis. I (1868). II, entitled: American Entomologist and Botanist (1870); 2d ser., I, New York. 1880.
- American Journal of Science and Arts, New Haven. 1st ser., 1818-1847; 2d ser., 1846-1870; 3d ser., 1871-1895; 4th ser., 1896+.
- American Naturalist, Salem, Philadelphia, Boston. I, 1867+.
- Amœnitates Academicæ, seu dissertationes variæ physica, medicæ, botanicæ, etc., Stockholm. I (1749)-X (1790).
- Annales de la Société entomologique belge, Bruxelles [Brussels]. I, 1857+.
- Annales de la Société entomologique de France, Paris. 1st ser., I (1832)-XI (1843); 2d ser., I (1843)-X (1852); 3d ser., I (1853)-VIII (1860); 4th ser., I (1861)-X (1870); 5th ser., I (1871)-X (1880); 6th ser., I (1881)-X (1890); LX (1891)+.
- Annales de la Société linnéenne de Lyon, Lyons. 1st ser., 1836-1852; 2d ser., 1852+.
- Annals and Magazine of Natural History, London. Series 1 to 7. 1838+.
- Annals of the Lyceum of Natural History of New York, New York. I, 1826+.
- Annual report of the Secretary of the Massachusetts Board of Agriculture. I, 1854+.
- Berichte (Amtlicher) der Versammlung der deutschen Naturforscher und Aertze, Mainz [Mayence]. 1829+.
- Berlinisches Magazin, Berlin. 1765-1769.
- Boston Journal of Natural History, containing papers and communications, Boston. I (1834)-VII (1863).
- Bulletin de la Société entomologique de France, Paris. 1851+.
- Bulletin de la Société impériale des Naturalistes de Moscou, Moscow. 1829+.
- Bulletin of the Agricultural Experiment Station of Cornell University, College of Agriculture, Ithaca. III, 1888+.
- Bulletin of the American Museum of Natural History, New York. I, 1888+.
- Bulletin of the Brooklyn Entomological Society, Brooklyn. I (1878)-VII (1885).
- Bulletin of the Buffalo Society of Natural Science, Buffalo. I, 1873+.
- Bulletin of the California Academy of Sciences, San Francisco. I (1884)-II (1887).
- Bulletin of the U. S. Entomological Commission, Washington. I (1877)-VII (1881).
- Bulletin of the U. S. Geological and Geographical Survey of the Territories, F. V. Hayden, geologist in charge, Washington. I (1874)-VI (1882).
- Bulletins of the U. S. Department of Agriculture, Division of Entomology, new series, Washington. I, 1896+.
- Bulletins of the U. S. National Museum, Washington. I, 1875+.
- Cambridge Chronicle, Cambridge. VIII, 1853.
- Canadian Journal, Toronto. 1852-1855.

- Canadian Naturalist and Geologist, Montreal. 1864+.
- Cincinnati Quarterly Journal of Science, Cincinnati. I (1874)–II (1875).
- Cistula Entomologica, London. I (1869)–III (1885).
- Correspondenz-Blatt des zoologisch-mineralogischen Vereins in Regensburg, Regensburg [Ratisbon]. I, 1847+.
- Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Classe, Wien [Vienna]. I, 1850+.
- Deutsche Entomologische Zeitschrift, Berlin. 1875+. (1875–1880 also as continuation of the Berliner Entomologische Zeitschrift, XIX–XXIV).
- Entomologica Americana, Brooklyn. I (1885)–VI (1890).
- Entomological News, Philadelphia. I, 1890+.
- Entomologische Nachrichten, Berlin. I, 1875+.
- Entomologische Tidskrift, Stockholm. I, 1880+.
- Entomologische Zeitung, herausgegeben von dem entomologischen Verein zu Stettin, Stettin. I, 1840+.
- Entomologist, London. I, 1839+.
- Entomologist's Annual, London. I (1855)–XXII (1876).
- Entomologist's Monthly Magazine, London. I, 1864+.
- Entomologist's Record and Journal of Variation, London. I, 1890+.
- Entomologist's Weekly Intelligencer, London. I (1856)–IX (1861).
- Farmer's Bulletins, U. S. Department of Agriculture, Washington. No. 1, 1889+.
- Field and Forest, devoted to General Natural History, Potomac-side Naturalist's Club, Washington. I (1875)–III (1878).
- Germar & Zincken, Magazin der Entomologie, Halle. I (1813)–IV (1821).
- Horn Societatis Entomologicæ Rossicæ, Petropoli [St. Petersburg]. I, 1861+.
- Illiger, Magazin für Insectenkunde, Braunschweig [Brunswick]. I (1801)–VI (1807).
- Illustrations of Typical Specimens of Lepidoptera Heterocera in the Collection of the British Museum, London. I (1877)–IX (1893).
- Insect Life, Washington. I (1888)–VII (1895).
- Iris—Correspondenz-Blatt des entomologische Vereines Iris zu Dresden. I, 1884–1888. Deutsche Entomologische Zeitschrift herausgegeben von der Gesellschaft Iris zu Dresden in Verbindung mit der Deutschen Entomologischen Gesellschaft zu Berlin. Lepidopterologische Hefte. II, 1889+.
- Isis—Encyclopädische Zeitschrift, herausgegeben von Oken. Leipzig. 1817–1848.
- Jahrbücher des Nassauischen Vereins für Naturkunde, Wiesbaden. I, 1844+.
- Journal of the Academy of Natural Sciences of Philadelphia, Philadelphia. 1st ser., 1817–1842; 2d ser., 1847+.
- Journal of the Cincinnati Society of Natural History, Cincinnati. I, 1878+.
- Journal of the New York Entomological Society, New York. I, 1893+.
- Journal of the New York State Agricultural Society (not seen; see Transactions).
- Journal of the Proceedings of the Linnean Society of London (Zoology), London. I, 1857+.
- Journal of the Royal Agricultural Society of England, London. 1840+.
- Kansas University Quarterly, Lawrence. I, 1892+.
- Kongelig Danske Videnskabernes Selskabs Skrifter, Kjobenhavn [Copenhagen]. 1806+.
- Linnea Entomologica, Zeitschrift herausgegeben von dem entomologischen Verein in Stettin, Berlin. I (1846)–XVI (1866).
- Magasin de zoologie, d'anatomie, etc. (Guérin), Paris. 1831–1848.
- Magazin der Entomologie. (See Germar & Zincken).
- Massachusetts Magazine, or Monthly Museum of Knowledge and Rational Entertainment, Boston. 1789–1796.
- Memoirs of the American Museum of Natural History, New York. I, 1893–1901.
- Memoirs of the Boston Society of Natural History, Boston. I, 1866+.

- Memoirs of the National Academy of Sciences, Washington. I, 1866+.
 Mittheilungen aus dem Roemer-Museum, Hildesheim. I, 1895+.
 Naturaliste (Le), Paris. I, 1879+.
 Nature, a weekly illustrated Journal of Science, London. I, 1869+.
 Naturforscher (Der), Halle. I (1774)-XXVIII (1799).
 Nederlandsche Entomologische Vereeniging (Handelingen der), Leyden. I (1854)-IV (1857). (For continuation see Tijdschrift voor Entomologie.)
 Neuste Magazin für die Liebhaber der Entomologie, Stralsund Struck. 1791.
 New England Farmer. Boston, 1822+.
 North American Entomologist, Buffalo. 1879-1880.
 Nova Acta (Verhandlungen) der Kaiserlich Leopoldinisch-Carolinischen Deutschen Akademie der Naturforscher, Halle. IX, 1818+.
 Novitates Zoologicae, a Journal of Zoology in connection with the Tring Museum, London. I, 1894+.
 Occasional Memoirs of the Chicago Entomological Society, Chicago. I, 1900.
 Papilio, the Organ of the New York Entomological Club, New York. I (1881)-IV (1884).
 Philosophical Magazine, comprehending the Various Branches of Science, etc., London. 1st ser., 1798-1813; 2d ser., The Philosophical Magazine, or Annals of Chemistry, etc. 1827-1832.
 Proceedings of the Academy of Natural Sciences of Philadelphia, Philadelphia. I (1841)-VIII (1856); 1857+.
 Proceedings of the American Academy of Arts and Sciences, Boston. I, 1846+.
 Proceedings of the American Philosophical Society, Philadelphia. I, 1840+.
 Proceedings of the Ashmolean Society (Abstract of the), Oxford. I (1832)-III (1856).
 Proceedings of the Boston Society of Natural History, Boston. I, 1841+.
 Proceedings of the California Academy of Sciences, San Francisco. I (1854)-VII (1876); 2d ser. I (1888)-VI (1896); Zoology, I, 1897+.
 Proceedings of the Davenport Academy of Natural Sciences, Davenport. I, 1876+.
 Proceedings of the Entomological Society of Philadelphia, Philadelphia. I (1861)-VI (1867).
 Proceedings of the Entomological Society of Washington, Washington. I, 1886+.
 Proceedings of the Essex Institute, Salem. 1848-1870.
 Proceedings of the Linnæan Society of New South Wales, Sydney. I, 1876+.
 Proceedings of the United States National Museum, Washington. I, 1878+.
 Proceedings of the Washington Academy of Sciences, Washington. I, 1899+.
 Proceedings of the Zoological Society of London, London. 1832+.
 Psyche. Organ of the Cambridge Entomological Club, Cambridge. I, 1874+.
 Report of the Brooklyn Horticultural Society. (Not seen).
 Report of the Commissioner of Agriculture, Washington. 1862+.
 Report (Annual) of the Entomological Society of Ontario, Toronto. I, 1871+.
 Report of the Michigan State Agricultural College, Lansing. I, 1884+.
 Report of the New York Museum of Natural History, Albany. XXIV, 1872+.
 (Earlier volumes entitled: State Cabinet of Natural History).
 Report of the New York State Cabinet of Natural History, Albany. I (1848)-XXIII (1873). (See State Museum).
 Report of the Peabody Academy of Sciences, Salem. I (1868)-VI (1873).
 Report of the Secretary of the Board of Agriculture of Massachusetts, Boston. 1854+. (Continuation of transactions of the Agricultural Societies of Massachusetts).
 Report of the State Board of Agriculture of Nebraska, Lincoln. I, 1869+.
 Report of the United States Entomological Commission, Washington. I (1877)-V (1890).

- Report (Preliminary) of the U. S. Geological Survey of Montana and portions of adjoining Territories (Fifth annual report of the U. S. Geological and Geographical Survey of the Territories. F. V. Hayden. Washington. I (1867)–VIII (1874)).
- Revue et magasin de zoologie, Paris. 1849–1879. (Continuation of Guérin's Magasin de zoologie).
- Romanoff, N. M., Mémoires sur les Lépidoptères, St. Petersburg. I, 1884+.
- Rural New Yorker, Rochester and New York. 1850+.
- Tijdschrift voor Entomologie, uitgegeven door de Nederlandsche Entomologische Vereeniging, 's Gravenhage [Hague]. I, 1857+.
- Transactions and Proceedings of the New Zealand Institute, Wellington. I, 1869+.
- Transactions of the American Entomological Society, Philadelphia. I, 1867+.
- Transactions of the Chicago Academy of Sciences, Chicago. I, 1867.
- Transactions of the Department of Agriculture of Illinois, Springfield. 1872+.
- Transactions of the Entomological Society of London, London. I–III (by Haworth) 1810–1812; IV (1834); V (1847–1849); new ser., I (1850)–V (1861); third ser., I (1862)–V (1867); 1868+.
- Transactions of the Kansas Academy of Science, Topeka. I, 1868+.
- Transactions of the New York State Agricultural Society, Albany. 1841+.
- Transactions of the Nova Scotian Institute of Natural Science, Halifax. I, 1867+.
- Transactions of the Ohio Academy of Natural Sciences. (Not seen).
- Transactions of the St. Louis Academy of Science, St. Louis. I, 1857+.
- Transactions of the Society for the Encouragement of Arts, Manufactures, and Commerce, London. 1783–1831.
- Verh. Ges. Deut. Nat. Aerzte. (See Berichte, etc.).
- Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien [Vienna]. I, 1852+.
- Verhandlungen der Naturforschende Gesellschaft zu Halle, Halle. I, 1853+.
- Verhandlungen des Vereins für naturwissenschaftliche Unterhaltung zu Hamburg. I, 1871+.
- Vetenskaps Academie Handlingar, Stockholm. 1780–1896.
- Wiener Entomologische Monatschrift, Wien [Vienna]. I (1857)–VIII (1864).
- Zoe: A Biological Journal, San Francisco. 1889–1895.

SEPARATE WORKS.

NOTE.—A few articles, properly to be sought under the heading of periodicals, but which are usually referred to by their titles or which occur in unusual places, are here included under their authors' names.

- Billberg, C. J., Enumeratio insectorum in Museo Billberg, Holmie [Stockholm]. 1820.
- Blanchard, E., in Gay's Historia física de Chile, Zoology. VI, pp. 1–152 (1851); VII, p. 468, Paris (1852).
- , Histoire naturelle des insectes Orthoptères, Neuroptères, Hyménoptères, Lépidoptères et Diptères, Paris. 1840–41.
- Boisduval, J. A., Considerations sur les Lépidoptères envoyés du Guatemala à M. de l'Orza, Paris. 1870.
- , Essai sur une Monographie des Zygaenides, Paris. 1829.
- , Faune entomologique de Madagascar, Bourbon et Maurice, Partie des Lépidoptères, Paris. 1834.
- , Iconographie du règne animal. (See Guérin-Ménéville).
- , in Doubleday's List of the Specimens of Lepidopterous Insects in the collection of the British Museum, London. 1844–1848.
- , Journal de la Société centrale d'horticulture de France, (2), viii, 713. 1874.

- Boisduval, J. A., *Species Général des Lépidoptères. I. Papillons diurnes*, Paris. 1836. *Heterocera*, II, *Sphingides*, *Sesiides*, *Castnides*, Paris. 1874.
- , et Le Conte, J. E., *Histoire générale et iconographie des Lépidoptères et des Chenilles de l'Amérique Septentrionale*, Paris. 1833.
- Borkhausen, M. B., *Naturgeschichte der europäischen Schmetterlinge*, Frankfurt. I (1788), II (1789), III (1790), IV (1792), V (1794).
- Bremer, O., und Grey, W., *Beiträge zur Schmetterlingsfauna des nordlichen China*, St. Petersburg. 1853.
- Brown, P., *New Illustrations of Zoology, containing fifty colored plates of new, curious, and nondescript birds, with a few quadrupeds, reptiles, and insects, together with a short and scientific description of the same*, London. 1776.
- Butler, A. G., *Catalogue of Diurnal Lepidoptera of the family Satyridæ in the collection of the British Museum*, London. 1868.
- , *Lepidoptera exotica, or descriptions and illustrations of exotic Lepidoptera*, London. 1869-1874.
- Charpentier, T. V., in *Esper's Die Schmetterlinge in Abbildungen der Natur*, Erlangen. I (1777)-V (1794), suppl. (1805).
- Clemens, B., *The Tineina of North America*, edited by H. T. Stainton, London. 1872.
- Clerck, C. A., *Icones insectorum rariorum cum nominibus eorum trivialibus, locisque C. Linnæi, etc. Syst. Nat. allegatis*, Holmiæ [Stockholm]. 1759-1764.
- Comstock, J. H. and A. B., *A Manual for the Study of Insects*, Ithaca. 1895.
- Costa, O. G., *Fauna del regno di Napoli, etc. A. Lepidotteri, Napoli [Naples]. 1832-1851.*
- Cramer, P., *Papillons exotiques des trois parties du monde, etc.*, Amsterdam. I. (1775)-IV (1782); supplement by Stoll (1787-1796).
- Curtis, J., *British Entomology*, London. I (1825)-XVI (1840).
- , *Description of the Insects in the Appendix to Ross' Narrative of a Second Voyage in Search of a Northwest Passage and of a Residence in the Arctic Regions*, London. 1835.
- Dalman, J. W., *Analecta entomologica*, Holmiæ [Stockholm]. 1823.
- Danyesz, J., *Mémoires du Laboratoire de parasitologie végétale de la Bourse de commerce*, Paris. I, 1893.
- De Geer, C., *Mémoires pour servir à l'histoire des insectes*, Stockholm. I (1752)-VII (1778).
- Denis, M., und Schiffermüller, I., *Systematisches Verzeichniß der Schmetterlinge der Wiener Gegend, herausgegeben von einigen Lehrern am k. k. Theresianum, Wien [Vienna]. 1776.*
- Donovan, E., *Natural History of British Insects*, London. 1792-1816.
- Doubleday, E., Westwood, J. O., and Hewitson, W. C., *The Genera of Diurnal Lepidoptera*, London. I (1846)-II (1850).
- Druce, H., *Biologia Centrali-Americana. Insecta. Lepidoptera Heterocera*. London. I (1881)-III (1900).
- Drury, Dru, *Illustrations of Exotic Entomology*, London. 1770-1775.
- Duponchel, P. A. J., *Catalogue méthodique des Lépidoptères d'Europe*, Paris. 1844. *Histoire naturelle des Lépidoptères de France* (Continuation of Godart's work), Paris. VI (1826)-XI (1858); suppl. I (1832)-IV (1842).
- Edwards, Hy., *Pacific Coast Lepidoptera*, Nos. 23-30, San Francisco. 1877-1880. (Numbers 1-22 were published as articles in the *Proceedings of the California Academy of Sciences*).
- Edwards, W. H., *The Butterflies of North America*, Boston and New York. I (1868)-III (1897).
- Emmons, E., *Natural History of New York. Part V, Agriculture. Descriptions of the more common and injurious species of insects*, Albany. 1854.

- Erichson, W. F., *Die Insecten in R. Schomburgks Reise in Guiana*, Leipzig [Leipsc]. 1848.
- Eeper, E. J. C., *Die Schmetterlinge in Abbildungen nach der Natur*, Erlangen. I (1777)–V (1794), suppl. (1805). (See Charpentier).
- Eversmann, E., *Entomographia imperii russici; Genera insectorum systematicæ expositæ et analysi iconographia instructa*, Moscow. 1851. *Fauna Lepidopterologica Volgo-Uralensis*, Casani [Kasan]. 1844.
- Fabricius, J. C., *Entomologia Systematica emendata et aucta*, III, partes I et II. Hafniæ [Copenhagen]. 1793–1794.
- . *Genera insectorum (cum Mantissa speciarum nuper detectarum)*, pp. 209–310, Chilonii [Kiel]. 1777.
- . *Mantissa insectorum*, II. Hafniæ [Copenhagen]. 1787.
- . *Species insectorum*, II. Hamburgii [Hamburg] et Kilonii [Kiel]. 1781.
- . *Systema entomologiæ*, Flensburgi [Flensburg] et Lipsiæ [Leipsc]. 1775.
- . *Supplementum Entomologiæ systematicæ*, Hafniæ [Copenhagen]. 1798.
- Fée, A. L. A., *Vie de Linné*, in *Mémoires de la Société royale des sciences de Lille*. 1831. *Life of Linnaeus*, in *Edinburgh New Philosophical Journal*. XV, pp. 85–96, 1833.
- Felder, C., and Rogenhofer, R., *Reise der österreichischen Fregatte Novara um die Erde. Zoologischer Theil*, II. Abth., 2, Wien [Vienna]. 1864–1867.
- Felt, E. P., *On Certain Grass-eating Insects*. Bulletin 64 of the Cornell University Agricultural Experiment Station, Ithaca. 1894.
- Fernald, C. H., and Forbush, E. H., *The Gypsy Moth*, Boston. 1896.
- . *In Standard Natural History*, II, pp. 435–469. Boston. 1884.
- . *The Crambidae of North America*, Boston. 1896.
- . *The Pterophoridae of North America*, Special Bulletin of the Hatch Experiment Station, Massachusetts Agricultural College, Boston. 1898.
- Fischer, Edler von Roslerstamm, *Abbildungen zur Berichtigung und Ergänzung der Schmetterlingskunde*, Centurie I, Leipzig [Leipsc]. 1838–1844.
- Fitch, A., *Reports on the Noxious and Beneficial and other Insects in the State of New York*, Albany. I (1854)–V (1858).
- Fletcher, J., *Reports, Experimental Farms*, Ottawa. 1891–1901.
- French, G. H., *Synopsis of the Catocalæ of Illinois*, Carbondale. 1882.
- Frey, H., *Die Lepidopteren der Schweiz*, Leipsc. 1880.
- Freyer, C. F., *Beiträge zur Geschichte europäischer Schmetterlinge*, Augsburg. I (1827)–III (1831).
- Frölich, F., *Enumeratio Tortricum Wurtembergiæ*, Tübingæ [Tubingen]. 1828.
- Geoffroy, E. L., *Histoire abrégée des insectes qui se trouve aux environs de Paris, dans laquelle ces animaux sont rangés suivant un ordre méthodique*, Paris. 1762.
- Germar, E. F., *Fauna insectorum Europæ*, Halæ [Halle]. 1812–1844.
- . *Systematis Glossatorum Prodrromus sistens Bombyceum species secundum originem diversitates in nova genera distributas*, Lipsiæ [Leipsc]. 1810–1812.
- Godard, J. B., *Encyclopédie méthodique*, IX. Article Papillon, Paris. 1819. (Also Latreille).
- Godman, F. D., and Salvin, O., *Biologia Centrali-Americana. Insecta. Lepidoptera Rhopalocera*. London, I (1879)–III (1901).
- Goeze, J. A. E., *Entomologische Beiträge*, III Theil, I–III Bd., Leipzig [Leipsc]. 1779–1781.
- Grote, A. R., *An Illustrated Essay on the Noctuidæ of North America*, London. 1882.
- . *Check List of the Noctuidæ of America North of Mexico. 1. Bombyciidæ. a. Noctuelidæ*, Buffalo. 1875.
- . *Die Apateliden*, Hildesheim. 1896.
- . *New Check List of North American Moths*, New York. 1882. *Revised Check List of North American Noctuidæ, Part I, Thyatiriniæ-Noctuiniæ*, Bremen. 1890.

- Guenée, M. A., *Histoire naturelle des insectes. Species Général des Lépidoptères*, Paris. V (1852)–X (1857).
- Guérin-Ménéville, F. E., *Iconographie du Règne animal de G. Cuvier, etc., Insectes*, VII, Paris. 1829–1844.
- Hampson, G. F., *Catalogue of the Lepidoptera Phalaenæ in the British Museum*, London. I (1898)–III (1901).
- , *The Fauna of British India, including Ceylon and Burmah. Moths*, London. I (1892)–IV (1896).
- Harris, T. W., *A Treatise on Some of the Insects Injurious to Vegetation*, edition by C. L. Flint. Boston and New York. 1880.
- , *A Report on the Insects of Massachusetts Injurious to Vegetation*, Cambridge. 1842.
- , in *Agassiz' Lake Superior: Its Physical Characters, Vegetation, and Animals*, etc., Boston. 1850.
- , *Catalogue of the Animals and Plants of Massachusetts*, Amherst. 1835.
- , *Entomological Correspondence*, edited by S. H. Scudder, Boston. 1869.
- Haworth, A. H., *Lepidoptera Britannica*, Londini [London]. 1803–1829.
- Heinemann, H. v., *Die Schmetterlinge Deutschlands und der Schweiz*, Braunschweig [Brunswick]. I (1859)–III (1876).
- Herrich-Schaeffer, G. A. W., *Neue Schmetterlinge aus Europa und den angrenzenden Ländern*, Regensburg. I (1856)–III (1861).
- , *Sammlung neuer oder wenig bekannter aussereuropäischer Schmetterlinge*, Regensburg. 1850–1858.
- , *Systematische Bearbeitung der Schmetterlinge von Europa als Text, Revision und Supplement zu Hübner*, Regensburg. I (1843)–VI (1856).
- Hewitson, W. C., *Descriptions of New Species of Hesperiidæ*, London. 1867–1869.
- , *Descriptions of New Species of Lyceuidæ*, London. 1868.
- Heydenreich, G. H., *Lepidopterum Europæorum Catalogus methodicus*, editio III, Leipzig. 1851.
- Hofmann, E., *Die Gross-Schmetterlinge Europas*, 2. ed., Stuttgart [Stuttgart]. 1894.
- Hofmann, O., *Die deutschen Pterophorinen (Berichte des naturwissenschaftlichen Vereins zu Regensburg, Heft pro 1894–95)*.
- Homeyer, A. v., *Zweite deutsche Nordpolarfahrt, II. Lepidopteren*, pp. 407–410, Leipzig. 1874.
- Hübner, J., *Catalogue des Lépidoptères de la collection de M. Frank*, Strasbourg [Strasbourg]. 1825.
- , *Geschichte europäischer Schmetterlinge (Raupe)*, Augsburg. 1793–1831.
- , *Sammlung auserlesener Vögel und Schmetterlinge, etc.*, Augsburg. 1793.
- , *Sammlung europäischer Schmetterlinge*, Augsburg. 1793–1827. Fortsetzung von Geyer. 1827–1841.
- , *Tentamen determinationis, digestionis atque denominationis singularium Lepidopterum*, etc. 1806.
- , *Verzeichniss bekannter Schmetterlinge*, Augsburg. 1816.
- , *Zuträge zur Sammlung exotischer Schmetterlinge*, Augsburg. 1818–1825.
- Hummel, A. D., *Essais entomologiques*, St. Pétersbourg [St. Petersburg]. 1822–1829.
- Jacquin, V. J. v., *Miscellanea Austriaca ad botanicam, chemiam et historiam naturalem*, Vindobonæ [Vienna]. 1778–1781.
- Jaeger, B., *The Life of North American Insects*. Illustrated by portrait, numerous coloured engravings and narratives, Providence. 1855.
- Kirby, W. F., *A Handbook to the Order Lepidoptera*, London. 1895–1897.
- , *A Synonymic Catalogue of Diurnal Lepidoptera*, London. 1871. Supplement, 1877.
- , *A Synonymic Catalogue of Lepidoptera Heterocera (Moths)*. I. *Sphinges and Bombyces*, London and Berlin. 1892.
- , *European Butterflies and Moths*, London. 1882.

- Kirby, W. J., *Fauna boreali-Americana, or the Zoology of the Northern parts of British America, etc., Part IV, The Insects*, London. 1837.
- Klug, J. C. F., *Neue Schmetterlinge der Insecten-Sammlung des königlichen zoologischen Museums zu Berlin*, Berlin. 1836.
- Knoch, A. W., *Beiträge zur Insectengeschichte*, Leipzig [Leipsic]. I (1781)—III (1783).
- Kollar, V., *Lepidoptera in C. F. von Hugel's Kaschmir*, IV. Stuttgart. 1848.
- Laharpe (De la Harpe), J. C., *Fauna suisse. Lépidoptères, 1853-1864. Neue Denkschriften der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften*.
- Lamarck, J. B. P. A. de M., de, *Histoire naturelle des animaux sans vertèbres*, Paris. 1815-1822.
- Latreille, P. A., *Familles naturelles du règne animal*, Paris. 1825.
- , *Genera Crustaceorum et Insectorum secundum ordinem naturalem in familias disposita*, Paris. I (1802)—IV (1809).
- , *Histoire naturelle générale et particulière des crustacés et des insectes*, Paris. 1802-1805.
- , *Précis des caractères génériques des insectes, disposés dans un ordre naturel*, Bourdeaux. 1796.
- , *Sonn. Buff.* (See *Hist. Nat.*, etc).
- Leach, W. E., in *Brewster's Edinburgh Encyclopædia*, Edinburgh, 1815. IX, pp. 57-172.
- , *Zoological Miscellany*, London. I (1814)—III (1817).
- Le Baron, W., *Annual reports on the Noxious Insects of Illinois*, Springfield. 1871-1874.
- Lederer, J., *Die Noctuiden Europas*, Wien. [Vienna]. 1857.
- Leech, J. H., *British Pyralides and Pterophorides*, London. 1886.
- Linnaeus, C. V., *Fauna Svecica. Editio altera*, Holmiæ [Stockholm]. 1761.
- , *Mantissa plantarum*, Holmiæ. [Stockholm]. 1771.
- , *Museum Ludovicæ Ulricæ Reginae*, Holmiæ. [Stockholm]. 1764.
- , *Systema nature. Editio decima*, Holmiæ. [Stockholm]. 1758. Editio duodecima. 1767.
- Lintner, J. A., *Annual reports on the Injurious and other Insects of the State of New York*, Albany. I (1882)—XII (1897).
- , *Entomological contributions*, I (1872)—IV (1878). (*Annual Report of the New York State Museum of Natural History*. Albany).
- Lucas, H., in *Ramón de la Sagra's Historia física, política y naturel de la isla de Cuba*, Paris. 1856.
- Lugger, O., *Annual Report of the Entomologist of the State Experiment Station of the University of Minnesota to the Governor*, St. Paul. I (1896)—VI (1900).
- Maassen, P., und Weymer, G., *Lepidopteren gesammelt auf einer Reise durch Colombia, Ecuador, Peru, Brasilien, Argentinien und Bolivien in den Jahren 1868-1877 von Alphons Stubel*, Berlin. 1890.
- Martyn, T., *Psyche. Figures of Nondescript Lepidopterous Insects, or rare Moths and Butterflies from different parts of the World*, London. 1797.
- Maynard, C. J., *A Manual of North American Butterflies*, Boston. 1891.
- Ménétries, E., *Enumeratio corporum animalium musei imperialis Academiæ scientiarum Petropolitaniæ, Petropoli* [St. Petersburg]. I (1855)—III (1863). (The last part published by Moravitz).
- , *Insects in Middendorf's Reise in Siberien*, St. Petersburg. 1851.
- Meyrick, E., *Macrolepidoptera*, in *Fauna Hawaiiensis, or Zoology of the Sandwich (Hawaiian) Isles*, Cambridge. I, Part II. 1899.
- , *A Handbook of British Lepidoptera*, London and New York. 1895.
- Millière, P., *Catalogue raisonnée des lépidoptères des Alpes Maritimes*, Paris. I (1871)—III (1875).
- Moore, F., *The Lepidoptera of Ceylon*, London. I (1880)—III (1887).

- Morris, F. O., *A Natural History of British Moths*, London. I (1859)—IV (1863).
- Murtfeldt, M., Bulletin 42 of the Missouri Agricultural Experiment Station, Columbia. 1898. (Parts of article by J. M. Stedman).
- Newman, E., *Sphinx vespiformis: An Essay*, London. 1832.
- Nolcken, J. H. W., *Lepidopterologischen Fauna von Estland, Livland und Kurland*. I (1868)—II (1870). (*Arbeiten des Naturforschenden-Vereins zu Riga*).
- Oberthur, C., *Études d'entomologie. Descriptions d'insectes lépidoptères nouveaux ou peu connus*, Rennes. I (1876)—XX (1896).
- Ochsenheimer, F., *Die Schmetterlinge von Europa*, Leipzig [Leipsic]. I (1807)—IV (1816).
- Olivier, A. G., *Encyclopédie méthodique, Paris. Insectes*, Vols. III—X. 1789, 1791, and 1825.
- Packard, A. S., *A Monograph of the Geometrid Moths or Phalaenidæ of the United States*. Vol. X of F. V. Hayden's Report on the United States Geological Survey of the Territories. Department of the Interior, Washington. 1876.
- , *Annual Reports on the Injurious and Beneficial Insects of Massachusetts*, Boston. I (1871)—II (1872); Salem. III (1873).
- , *Guide to the Study of Insects and a Treatise on those Injurious and Beneficial to Crops, etc.*, Salem. 1870.
- , *Injurious Insects, new or little known*, Boston. 1870.
- , *Insects Injurious to Forest and Shade Trees*, Washington. 1881. (Bulletin VII of the U. S. Entomological Commission).
- Palisot de Beauvois, A. M. F. J., *Insectes recueillies en Afrique et en Amérique dans les royaumes d'Oware, à Saint-Dominique et dans les États-Unis pendant les années 1786-1797*, Paris. 1805-1821.
- Pallas, P. S., *Reisen durch verschiedene Provinzen der russischen Reiches in den Jahren 1768-1774*, St. Petersburg. 1771-1776.
- Peck, W. D., in *Massachusetts Agricultural Report for 1796*, No. 7.
- Poeey, F., *Centurie de lépidoptères de l'isle de Cuba*, Paris. 1832.
- , in *Ramón de la Sagra*. (See Lucas).
- Ragonot, E. L., *Diagnoses des nouveaux genres et espèces de Phycitidæ et Galleriidæ*, Paris. 1888.
- , *Diagnoses of North American Phycitidæ and Galleriidæ*, Paris. 1887.
- Rambur, P., *Catalogue systématique des Lépidoptères de l'Andalousie*, Paris. 1838-1839.
- Ratzeburg, J. T. C., *Forstinsekten, oder Abbildung und Beschreibung der in der Wäldern Prussens . . . gewordenen Insecten, etc.*, Berlin. 1837.
- Retzius, A. J., *Caroli de Geer genera et species insectorum, etc.*, Lipsiæ [Leipsic]. 1783.
- Riley, C. V., *Reports on the Noxious and Beneficial and other Insects of the State of Missouri*, Jefferson City. I (1869)—IX (1877).
- Ross, A. M., *A Classified Catalogue of the Lepidoptera of Canada*, Toronto. 1872.
- Saunders, W., *Insects Injurious to Fruits*, Philadelphia. 1883.
- Schäffer, J. C., *Icones insectorum circa Ratisbonam indigenorum coloribus naturam referentibus expressæ, Ratisbonæ [Regensburg]*. I (1766)—III (1779).
- Schrank, F., *Fauna Boica*, Nuremberg. 1802.
- Scopoli, J. A., *Entomologica carniolica exhibens insecta carnioliæ indigena et distributa in ordines, genera, species, varietates. Methodo linneana, Vindobonæ [Vienna]*. 1763.
- Scudder, S. H., *Systematic Review of American Butterflies*, 1871. (Report of the Peabody Academy of Science).
- , *The Butterflies of the Eastern United States and Canada, with special reference to New England*, Cambridge. I-III, 1889.
- , *The Pine Moth of Nantucket, Retinia frustrana*, Boston. 1883.

- Sepp, C., *Surinaamsche Vlinders, naar het, leven geteekned*, Amsterdam. 1848-1855.
- Skinner, H., *A Synonymic Catalogue of the North American Rhopalocera*, Philadelphia. 1898.
- Smith, J. B., *Economic Entomology*, Philadelphia. 1896.
- , *Insects of New Jersey. A list of species occurring in New Jersey, with notes on those of economic importance*, Trenton. 1900.
- , *List of Lepidoptera of Boreal America*, Philadelphia. 1891.
- Smith, J. E., and Abbot, J., *The Natural History of the Rarer Lepidopterous Insects of Georgia, etc.*, London. I-II, 1797.
- Snellen, P. C. T., *De Vlinders van Nederland*. I, s'Gravenhage [Hague], 1867; II, Leiden, 1882.
- Stainton, H. T., *A Manual of British Butterflies and Moths*, London. I (1857)-II (1859).
- , *List of the Specimens of British Animals in the collection of the British Museum, Part XIII, Lepidoptera (Tineina)*, London. 1854.
- Staudinger, O., *Exotische Tagfalter in systematischer Reienfolge mit Berücksichtigung neuer Arten*, Furth. 1888-1892.
- und Rebel, H., *Catalog der Lepidopteren des Palaearctischen Faunengebietes*, Berlin. 1901.
- und Wocke, M., *Catalog der Lepidopteren des Europaeischen Faunengebietes*, Dresden. 1871.
- Stephens, J. F., *A Systematic Catalogue of British Insects*, London. 1829.
- , *Illustrations of British Entomology, etc., Haustellata*, London. I (1827)-IV (1835).
- , *List of Specimens of British Animals in the collection of the British Museum, Parts V, X, and XII*, London. 1850-1852.
- Strecker, F. H. H., *Butterflies and Moths of North America, etc. A Complete Synonymical Catalogue of Macrolepidoptera, with a full bibliography, etc.*, Reading. 1878.
- , *Lepidoptera Rhopaloceres and Heteroceres, Indigenous and Exotic, with colored illustrations*, Reading. 1872-1878.
- , in E. H. Ruffner's *Annual Report upon Explorations and Surveys in the Department of the Missouri*, Washington. 1877.
- Stretch, R. H., in G. M. Wheeler's *Report upon Geographical and Geological Explorations and Surveys west of the 100th meridian, V. Zoology, Chapter IX*, Washington. 1875 (1878).
- , *Illustrations of the Zygænidæ and Bombycidæ of North America*, San Francisco. 1872, 1873.
- Sulzer, J. H., *Abgekurtzte Geschichte der Insecten nach dem Linnaischen System*, Winterthur. 1776.
- Swainson, W., in T. Horsfield's *Catalogue of the Lepidopterous Insects in the Museum of the Honorable East India Company*, London. I (1857)-II (1859).
- , *Zoological Illustrations, or Figures and Descriptions of new, rare, or interesting Animals, selected chiefly from the Classes of Ornithology and Conchology, and arranged on the principles of Cuvier and other modern Zoologists*, London. I (1820)-III (1823); second series, I (1829)-II (1832).
- Tengström, J. v., *Bidrag till Findlands Fjäril-Fauna. (Notiser ur Sällskapet pro Fauna et Flora Fennica Förhandlingar, Helsingfors, I, 69-164. 1847).*
- , *Catalogus Lepidopterum Faunæ Fennicæ precursorius, Helsingforsiae. (Acta Societatis pro Fauna et Flora Fennica. X, 1869).*
- Thunberg, C. P., *Dissertatio entomologica sistens insecta suecica, Upsalæ [Upsala]. I (1784)-VII (1794).* (For VI see the following).
- , *Museum Naturalium Academiae Upsalensis, ejus partem sextam, etc. Upsalæ [Upsala]. 1788.*

- Treitschke, F., *Die Schmetterlinge von Europa*. (Continuation of Ochsenheimer's work), Leipzig. [Leipsic]. V (1825)-X (1835).
- Tutt, J. W., *The Pterophorina of Britain*, Hartlepool. 1896.
- Walker, F., in *Appendix to K. Lord's Naturalist in Vancouver's Island and British Columbia*, II, London. 1868.
- , *Characters of Undescribed Lepidoptera Heterocera*, London. 1869.
- , *List of the Specimens of Lepidopterous Insects in the collection of the British Museum. Lepidoptera Heterocera*, London. I (1854)-XXXV (1866).
- Wallengren, H. D. J., *Skandinaviens Fjadermott*, Stockholm. (K. Vet. Akad. Handl. III, 1859).
- , *Skandinaviens Pyralider och Choreutider*, Stockholm. 1872.
- Walsh, B. D., *The Practical Entomologist*, Philadelphia. I (1865)-II (1867).
- Walsingham (Lord), T., *Pterophoridae of California and Oregon*, London. 1880.
- Westwood, J. O., *An Introduction to the Classification of Insects, founded on the natural habits and corresponding organization of the different families*, London. 1839-1840.
- , in *W. Jardine's Naturalist's Library*, I, Edinburgh. 1840-1841.
- and Humphreys, H. W. N., *British Butterflies*, London. 1840-1841. *British Moths*, London. 1851.
- Wilkinson, S. J., *The British Tortrices*, London. 1859.
- Wood, W., *Index Entomologicus or a Complete Illustrated Catalogue, etc., of the Lepidopterous Insects of Great Britain*, London, 1833-1839, edition by Westwood, 1852; supplement, 1854.
- Zeller, P. C., *Chilonidarum et Crambidarum genera et species* [Berlin, 1863].
- , *Lepidoptera microptera quæ J. A. Wahlberg in Caffrorum terra collegit*, Stockholm. (Vetensk. Acad. Handlingar. 1852).
- Zetterstedt, J. W., *Insecta Lapponica*, Lipsiæ [Leipsic]. 1840.

OF NORTH AMERICAN LEPIDOPTERA AND
KEY TO THE LITERATURE OF THIS
ORDER OF INSECTS.

BY

HARRISON G. DYAR, Ph. D.,
Custodian of Lepidoptera, United States National Museum,

ASSISTED BY

FERNALD, Ph. D., THE LATE REV. GEORGE D. HULST, AND AUGUST BUSCK.

Order LEPIDOPTERA.
Superfamily PAPILIONOIDEA.
Family PARNASSIIDAE.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., 1898, pp. 72-73.)

PARNASSIUS Latreille.

FRÉVILLE, *Somm. Buff.*, xiv, 110, 1805; SCUDDER, *Proc. Am. Ac. Arts & Sci.*, x, 241, 1875.

1. *elodius* MÉNÉTRIES, *Cat. Léop. Pét.*, i, 73, 1855; Mts. Pac.
SKINNER, C. no. 438. States.
syn. *baldur* EDWARDS, *clarius* BOISDUVAL.
a. *ménétriesii* HY. EDWARDS, *Proc. Cal. Acad. Sci.*,
vii, 164, 1878.
b. *altaurus* DYAR (Spots yellow instead of red). Wyo.
2. *aminthus* DOUBLEDAY & HEWITSON, *Gen. Diurn.* Mts. Pac.
Lep., pl. 4, 1847; SKINNER, C. no. 439. States,
syn. *sayii* EDWARDS. Rocky Mts.
a. *behrli* EDWARDS, *Trans. Am. Ent. Soc.*, iii, 10,
1870.
b. *hermodur* HY. EDWARDS, *Pap.*, i, 4, 1884.
c. *nanus* NEUMOEGER, *Ent. Amer.*, vi, 61, 1890.
d. *sodakovii* MÉNÉTRIES, *Cat. Léop. Pét.*, i, 71, 1855.
4680—No. 52—02—1

- *3. **nomion** FISCHER, Ent. Russ., ii, 242, 1823; SKINNER, C. no. 440. Alaska.
4. **eyersmanni** MÉNÉTRIÉS, Cat. Léop. Pét., i, 73, 1855; SKINNER, C. no. 441. Alaska, Siberia.
syn. *wosnesenski* MÉNÉTRIÉS.
- a. **thor** HY. EDWARDS, Pap., i, 4, 1881; SKINNER, C. no. 441.

Family PAPILIONIDAE.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., 1898, pp. 73-78.)

IPHIDICLES Hübner.

HÜBNER, Verz. bek. Schmett., 82, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 197, 1875.

5. **ajax** LINNÆUS, Syst. Nat., 1, 750, 1758; SKINNER, C. no. 442. Atl. States.
syn. *walshii* EDWARDS, *abbotti* EDWARDS.
- a. **telamonides** FELDER, Reise Novara, Lep., i, 60, 1865; SKINNER, C. no. 442.
- b. **marcellus** BOISDUVAL & LE CONTE, Léop. Am. Sept., pl. 2, 1833.
- *6. **sinon** FABRICIUS, Syst. Ent., 452, 1775; SKINNER, C. no. 443. Fla., Antilles.

PAPILIO Linnæus.

LINNÆUS, Syst. Nat., i, 76, 1758; SCUDDER, Proc. Am. Ac. Arts & Sci., x, 238, 1875.

7. **pilumnus** BOISDUVAL, Spec. Gén., i, 340, 1836; SKINNER, C. no. 461. Ariz., Mex.
8. **daunus** BOISDUVAL, Spec. Gén., i, 342, 1836; SKINNER, C. no. 460. Rocky Mts.
9. **eurymedon** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 280, 1852; SKINNER, C. no. 458. Pac. States, Col.
- a. **albanus** FELDER, Reise Novara, Lep., i, 93, 1865.
10. **rutulus** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 279, 1852; SKINNER, C. no. 459. Pac. States, Rocky Mts.
- a. **arizonensis** EDWARDS, Pap., iii, 4, 1883.
- b. **ammoni** BEHRENS, Can. Ent., xix, 199, 1887.
11. **glaucus** LINNÆUS, Mus. Ulr., 190, 1764; SKINNER, C. no. 457. Atl. States, Can., Alaska.
- a. **turnus** LINNÆUS, Mant. Plant., v, 36, 1771.
syn. *alcidamus* CRAMER, *antilocheus* LINNÆUS, *fletcheri* KEMP, Ent. News, xi, 481, 1900.
- b. **australis** MAYNARD, Man. Butt., app., 215, 1891.

12. **palamedes** DRURY, Ill. Exot. Ent., i, 19, 1773; So. Atl.
SKINNER, C. no. 456. States.
syn. *calchas* FABRICIUS.
13. **troilus** LINNÆUS, Mus. Ulr., 187, 1764; SKINNER, Atl. States,
C. no. 455. N.-W. Terr.
syn. *ilioneus* SMITH & ABBOT.
a. texanus EHRMAN, Can. Ent., xxxii, 348, 1900.
b. radiatus STRECKER, Lep. Rhop. Het., suppl., 3,
17, 1900.
14. **thoas** LINNÆUS, Mant. Plant., 536, 1777; SKIN- Atl. States,
NER, C. no. 462. Ariz., Mex.
syn. *cresphontes* CRAMER, *oxilus* HÜBNER.
- *15. **cresphontinus** MARTYN, Psyche, iii, f. 8, 1797; Fla., Antilles,
SKINNER, C. no. 463. So. Am.
syn. *aristodemus* ESPER, *temenes* GODART, *daph-
nis* GRAY.
16. **machao** LINNÆUS, Faun. Suec., 267, 1761; KIR- Eur.,
BY, Cat. Diurn. Lep., 565, 1871. Alaska,
a. alaska SCUDDER, Proc. Bost. Soc. Nat. Hist., No. Pac.
xii, 45, 1869; SKINNER, C. no. 447. States.
17. **bairdii** EDWARDS, Proc. Ent. Soc. Phil., ii, 200, Pac. States,
1869; SKINNER, C. no. 448. Rocky Mts.
syn. *utahensis* STRECKER.
a. oregonia EDWARDS, Butt. N. A., ii, pl. 7, 1880.
b. brucei EDWARDS, Can. Ent., xxvii, 11, 1895.
c. hollandii EDWARDS, Can. Ent., xxv, 253, 1893.
18. **zelicaon** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac. States,
281, 1852; SKINNER, C. no. 449. Rocky Mts.
syn. *zelicayn* LUCAS, *californica* MÉNÉTRIES.
19. **americus** KOLLAR, Denksch. Akad. Wiss. Wien., Ariz.,
Math., i, 354, 1850; SKINNER, C. no. 450. Mex.
syn. *sadalus* LUCAS.
20. **indra** REAKIRT, Proc. Ent. Soc. Phil., vi, 125, Cal.,
1866; SKINNER, C. no. 452. Rocky Mts.
syn. *pergamus* HY. EDWARDS.
a. nitra EDWARDS, Pap., iii, 162, 1883; SKINNER.
C. no. 451.
21. **brevicauda** SAUNDERS, Packard's Guide, 245, 1869; N.-E.
SKINNER, C. no. 453. Coast.
syn. *anticostiensis* STRECKER.

22. **polyzenes** FABRICIUS, Syst. Ent., 444, 1775; SKINNER, C. no. 454. U. S.
 syn. *asterius* CRAMER.
a. calverleyii GROTE, Proc. Ent. Soc. Phil., ii, 441, 1864.
b. amplicata MÉNÉTRIÉS, Cat. Lép. Pét., ii, 99, 1857.
c. alunata SKINNER & AARON, Can. Ent., xxi, 127, 1889.
d. semialba EHRMAN, Can. Ent., xxxii, 348, 1900.
e. curvifascia SKINNER, Ent. News, xiii, 183, 1902.

LAERTIAS Hübner.

HÜBNER, Verz. bek. Schmett., 84, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 201, 1875.

23. **philenor** LINNÆUS, Mant. Plant., 535, 1771; SKINNER, C. no. 444. U. S.
 syn. *astinorus* DRURY.
a. obsoleta EHRMAN, Can. Ent., xxxii, 348, 1900.
b. wasmuthi WEEKS, Jn. N. Y. Ent. Soc., ix, 82, 1901.

ITHOBALUS Hübner.

HÜBNER, Verz. bek. Schmett., 88, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 198, 1875.

24. **acanda** OBERTHUR, Études d'Ent., iv, 98, 1880; SKINNER, C. no. 445. New Mex., Mex.
 syn. *nezahualcoyotl* STRECKER, *corbis* GODMAN & SALVIN, *orsua* GODMAN & SALVIN.
 25. **polydamas** LINNÆUS, Mus. Ulr., 192, 1769; SKINNER, C. no. 446. Fla., Antilles.

Family PIERIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., 1898, pp. 60-72.)

ARCHONIAS Hübner.

HÜBNER, Zutr. exot. Schmett., f. 461, 1825; KIRBY, Cat. Diurn. Lep., 429, 1872.

- *26. **lyceas** GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 123, 1889; BARNES, Ent. News, x, 331, 1900. Ariz., Mex.

LEPTALIS Dalman.

DALMAN, Anal. Ent., 40, 1823; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 204, 1875.

27. **melite** LINNÆUS, Syst. Nat., 775, 1767; SKINNER, C. no. 376. Mex., New Mex.

NEOPHASIA Behr.

BEHR, Trans. Am. Ent. Soc., ii, 303, 1869; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 226, 1875.

28. *menapia* FELDER, Wien. ent. Mon., iii, 271, 1859; Pac. States,
SKINNER, C. no. 377. Col.

syn. *tau* SCUDDER, *ninonia* BOISDUVAL, *suffusa*
STRETCH.

29. *terlooii* BEHR, Trans. Am. Ent. Soc., ii, 304, 1869. Ariz., Mex.

syn. *epyasa* STRECKER, Lep. Rhop. Het., suppl.,
38, 1900; SKINNER, Ent. News, xi, 533, 1900.

a. princetonia POLING, Can. Ent., xxxii, 358, 1900.

TACHYRIS Wallengren.

WALLENGREN, Trans. Ent. Soc. Lond., (3), iv, 361, 1867; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 274, 1875.

30. *margarita* HÜBNER, Zutr. exot. Schmett., ii, pl. Fla.,
120, 1830; GODMAN & SALVIN, Biol. Cent. Am., Tex.,
Lep. Rhop., ii, 155, 1887. So. Am.

syn. *molpodia* HÜBNER, *ilaire* GODART, *mysia*
GODART, *poeyi* BUTLER.

a. neumogenii SKINNER, Ent. News, v, 110, 1894;
C. no. 379.

31. *amaryllis* FABRICIUS, Ent. Syst., (3), i, 189, 1797; Tex.,
SKINNER, C. no. 378. Mex.

syn. *josephina* GODART, GODMAN & SALVIN,
Biol. Cent. Am., Lep. Rhop., ii, 135, 1887.

PONTIA Fabricius.

FABRICIUS, Ill. Mag., vi, 283, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 255, 1875.

32. *monuste* LINNÆUS, Mus. Ulr., 237, 1764; SKIN- So. States,
NER, C. no. 380. So. Am.

syn. *cleones* BOISDUVAL & LE CONTE.

a. phileta FABRICIUS, Syst. Ent., 471, 1775.

33. *beckeri* EDWARDS, Butt. No. Am., i, 30, 1871; Pac. States,
SKINNER, C. no. 381. Col.

34. *sisymbri* BOISDUVAL, An. Soc. Ent. Fr., (2), x, 284, Col., Pac.
1854; SKINNER, C. no. 382. States.

35. *nelsoni* EDWARDS, Butt. No. Am., ii, pl. 1, Pieris, Alaska.
1883; SKINNER, C. no. 383.

36. *occidentalis* REAKIRT, Proc. Ent. Soc. Phil., vi, Rocky
133, 1866; SKINNER, C. no. 384; COCKERELL, Mts.
Ent. News, xii, 18, 1901. to Pac.

a. calyce EDWARDS, Trans. Am. Ent. Soc., iii, 189,
1870.

37. **protodice** BOISDUVAL & LE CONTE, Lép. Am. Sep., 45, 1833; SKINNER, C. no. 385. U. S.
a. vernalis EDWARDS, Proc. Ent. Soc. Phil., ii, 501, 1864.
38. **napi** LINNÆUS, Faun. Suec., 271, 1766; SKINNER, C. no. 386. No. U. S., Cal., Eur.
a. bryoniæ OCHSENHEIMER, Eur. Schmett., i, 151, 1808.
b. hulda EDWARDS, Trans. Am. Ent. Soc., ii, 370, 1869.
c. venosa SCUDDER, Proc. Bost. Soc. Nat. Hist., viii, 182, 1861.
 syn. *flava* EDWARDS.
d. oleracea HARRIS, N. E. Farm., viii, 402, 1829.
e. borealis GROTE, Bull. Buff. Soc., i, 185, 1873.
f. frigida SCUDDER, Proc. Bost. Soc. Nat. Hist., viii, 181, 1861.
g. virginicensis EDWARDS, Trans. Am. Ent. Soc., iii, 13, 1870.
h. acadica EDWARDS, Pap., i, 87, 1881.
i. pallida SCUDDER, Proc. Bost. Soc. Nat. Hist., viii, 183, 1861.
 syn. *nasturtii* BOISDUVAL.
k. castoria REAKIRT, Proc. Acad. Nat. Sci. Phil., 31, 1866.
 syn. *resedæ* BOISDUVAL.
l. cruciferarum BOISDUVAL, Spec. Gén., i, 519, 1839.
 syn. *casta* KIRBY, *æstiva* HARRIS.
- *39. **ochsenheimeri** STAUDINGER, Stett. ent. Zeit., 199, 1886; SKINNER, C. no. 387. Asia, Alaska.
40. **rapæ** LINNÆUS, Syst. Nat., 468, 1758; SKINNER, C. no. 388. Eur., U. S.
 syn. *marginalis* SCUDDER, *greka* REAKIRT.
a. novangliae SCUDDER, Can. ent., iv, 79, 1872.
b. immaculata SKINNER & AARON, Can. Ent., xxi, 128, 1889.
c. manni MAYER, Stett. ent. Zeit., 151, 1851.

NATHALIS Boisduval.

BOISDUVAL, Spec. Gén., i, 587, 1836; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 224, 1875.

41. **iole** BOISDUVAL, Spec. Gén., i, 589, 1836; SKINNER, C. no. 389. So. U. S., Mex.
 syn. *irone* FITCH, *felicis* POEY, *luteolus* REAKIRT.

SYNCHLOE Hübner.

HÜBNER, Verz. bek. Schmett., 94, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 273, 1875; *Euchloe* HÜBNER, Verz. bek. Schmett., 94, 1816; *Midea* HERRICH-SCHAEFFER, Corr.-Blatt zool.-min. Ver. Reg., xxi, 105, 1867. (*Anthracaris* -)

42. *creusa* DOUBLEDAY & HEWITSON, Gen. Diurn. So.
Lep., pl. 7, 1847; SKINNER, C. no. 391. Cal.
43. *olympia* EDWARDS, Trans. Am. Ent. Soc., iii, 266, Ariz.
1871; SKINNER, C. no. 392.
a. rosa EDWARDS, Pap., ii, 45, 1882.
44. *ausonides* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac.
286, 1852; SKINNER, C. no. 393. States,
a. hyantis EDWARDS, Trans. Am. Ent. Soc., iii, Col.
205, 1871.
b. coloradensis HY. EDWARDS, Pap., i, 50, 1881.
45. *lotta* BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., Rocky
x, 243, 1898. Mts.
46. *lanceolata* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac. States,
284, 1852; SKINNER, C. no. 390. Rocky Mts.
syn. *edwardsii* BEHR.
47. *cethura* FELDER, Reise Novara, Lep., ii, 182, Pac.
1865; SKINNER, C. no. 394. States.
syn. *cooperi* BEHR, *angelina* BOISDUVAL.
a. morrisoni EDWARDS, Pap., i, 143, 1881.
48. *genutia* FABRICIUS, Syst. Ent., iii, 193, 1793; So. Atl.
SKINNER, C. no. 397. States.
syn. *midea* HÜBNER.
49. *sara* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 385, Pac. States,
1852; SKINNER, C. no. 395. Rocky Mts.
syn. *thoosa* SCUDDER, *flora* WRIGHT.
a. reakirtii EDWARDS, Trans. Am. Ent. Soc., ii,
369, 1869.
syn. *stella* EDWARDS.
b. julia EDWARDS, Trans. Am. Ent. Soc., iv, 61,
1872.
- *50. *pima* EDWARDS, Can. Ent., xx, 158, 1888; SKIN- Ariz.
NER, C. no. 396.

CALLIDRYAS Boisduval & Le Conte.

BOISDUVAL & LE CONTE, Lép. Am. Sept., 73, 1829; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 131, 1875. = (*Calopseila*)
Hübner.

51. *philea* LINNÆUS, Syst. Nat., 764, 1776; SKINNER, So. Miss.
C. no. 401. Val., So. Am.
syn. *aricye* CRAMER, *melanippe* CRAMER.

52. **eubule** LINNÆUS, Syst. Nat., 743, 1766; SKINNER, C. no. 398. So. States,
Cal., So. Am.
syn. *sennae* LINNÆUS, *marcellina* CRAMER,
drya FABRICIUS, *yamana* REAKIRT.

APHRISSA Butler.

- BUTLER, Lep. Exot., 155, 1873; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 116, 1875.
53. **statira** CRAMER, Pap. Exot., iii, pl. 120, f. C., Fla.,
1779; SKINNER, C. no. 399. So. Am.
syn. *neleis* BOISDUVAL, *boisduvalii* FELDER,
jada BUTLER, *floridensis* NEUMOESEN, *fabia*
FABRICIUS, *evadne* GODART, *alcmeone* CRAMER.

PHŒBIS Hübner.

- HÜBNER, Verz. bek. Schmett., 98, 1816; GODMAN & SALVIN, Biol. Cent. Am., Lep.
Rhop., ii, 142, 1887; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 249, 1875.
54. **argante** FABRICIUS, Syst. Ent., 470, 1775; SKINNER, C. no. 403. Fla., Tex.,
So. Am.
syn. *cipris* CRAMER, *hersilia* CRAMER, *minuscule*
BUTLER, *pallideflava* GOEZE, *xanthia* SEPP,
larra FABRICIUS, *volcania* PERRY, *cnidia*
GODART.
55. **agarithe** BOISDUVAL, Spec. Gén., i, 625, 1836; So. Miss.
SKINNER, C. no. 402. Val., So. Am.
syn. *maxima* NEUMOESEN.

GONEPTERYX Leach.

- LEACH, Edinb. Enc., ix, 128, 1825; KIRBY, Cat. Diurn. Lep., 487, 1872.
56. **clorinde** GODART, Enc. Méth., ix, suppl., 813, Tex.,
1823; KIRBY, Cat. Diurn. Lep., 487, 1872; BARNES, So. Am.
Ent. News, x, 131, 1900.
syn. *swainsonia* SWAINSON, *mærula* HÜBNER,
godarti PERTY.

KRICOSONIA Reakirt.

- REAKIRT, Proc. Ent. Soc. Phil., ii, 355, 1863; SCUDDER, Proc. Am. Acad. Arts &
Sci., x, 201, 1875.
57. **lyside** GODART, Enc. Méth., ix, 98, 1819; SKINNER, C. no. 404. Tex.,
Mex.
syn. *terissa* LUCAS.
a. lanice LINTNER, Pap., iv, 138, 1884; SKINNER,
C. no. 406.
58. **fantasia** BUTLER, Trans. Ent. Soc. Lond., 170, Tex.,
1871; SKINNER, C. no. 405. Mex.
59. **unicolor** GODMAN & SALVIN, Biol. Cent. Am., Lep. Tex.,
Rhop., ii, 151, 1889; SKINNER, C. no. 407. Mex.

ZERENE Hübner.

HÜBNER, Verz. bek. Schmett., 97, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 291, 1875. (= *Taganetes* Reak.)

60. **eurydice** BOISDUVAL, Ann. Soc. Ent. Fr., iii, 32, 1855; SKINNER, C. no. 408. Ariz., Cal., Oreg.
 syn. *womensenski* MÉNÉTRIES, *lorquini* BOISDUVAL, *helenae* REAKIRT.
a. amorphæ HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 169, 1876; SKINNER, C. no. 408.
b. bernardino EDWARDS, Butt., iii, pl. 1, 1887.
61. **caissonia** STOLL, Suppl. Cramer, Pap. Exot., pl. 41, fig. 2, 1790; SKINNER, C. no. 409. So. U. S., So. Am.
 syn. *caroliniana* PETIVER.
a. rosa MCNEILL, Can. Ent., xxi, 45, 1889.

EURYMUS Swainson.

SWAINSON, Horsf. Cat. Lep. E. I. Mus., 129, 1829; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 175, 1875. (= *Colias* Reak.)

62. **meadii** EDWARDS, Trans. Am. Ent. Soc., iii, 267, 1871; SKINNER, C. no. 410. Rocky Mts.
a. ellis STRECKER, Proc. Acad. Nat. Sci. Phil., 24, 1885; SKINNER, C. no. 411.
63. **hecla** LEFÈBRE, Ann. Soc. Ent. Fr., v, 383, 1836; SKINNER, C. no. 412. Arctic Am., Eur.
a. glacialis McLACHLAN, Jn. Linn. Soc. Lond., xiv, 108, 1878.
b. hela STRECKER, Bull. Brook. Ent. Soc., iii, 33, 1880.
c. pallida SKINNER & MENGEL, Proc. Acad. Nat. Sci. Phil., 156, 1892.
- *64. **boothii** CURTIS, Ross Nar. Second Voy. N.-W. Pass., app., 62, 1835; SKINNER, C. no. 413. Arctic Am.
a. chione CURTIS, Ross Nar. Second Voy., app., 62, 1835.
65. **eurytheme** BOISDUVAL, Ann. Soc. Ent. Fr., 286, 1852; SKINNER, C. no. 414. Rocky Mts., Pac. States.
 syn. *amphidusa* BOISDUVAL, *californiana* MÉNÉTRIES, *keewaydin* EDWARDS, *intermedia* COCKERELL, *autumnalis* COCKERELL.
a. ariadne EDWARDS, Trans. Am. Ent. Soc., iii, 12, 1870.
b. eriphyle EDWARDS, Trans. Am. Ent. Soc., v, 202, 1876.
 syn. *hagenii* EDWARDS.
c. fumosa STRECKER, Lep. Rhop. Het., suppl., 3, 19, 1900.

66. **philodice** GODART, Enc. Méth., ix, 100, 1819; Atl.
SKINNER, C. no. 414. States.
syn. *palæno* CRAMER, *europome* STEPHENS, *pal-
lidice* SCUDDER, *virida* STRECKER, *miscidice*
SCUDDER, *nigrina* STRECKER, Lep. Rhop.
Het., suppl., 3, 19, 1900, *albinic* SKINNER,
melanic SKINNER, Syn. Cat. N. A. Rhop., 68,
1898.
a. **anthyale** HÜBNER, Zutr. exot. Schmett., f. 307,
1823.
b. **nigridice** SCUDDER, Butt., ii, 1114, 1889.
c. **luteitincta** WOLCOTT, Can. Ent., xxv, 104, 1893.
67. **hartfordii** HY. EDWARDS, Pac. Coast Lep., No. 24, Cal.
9, 1877; SKINNER, C. no. 416.
syn. *barbara* HY. EDWARDS.
68. **occidentalis** SCUDDER, Proc. Bost. Soc. Nat. Hist., Cal., B. C.,
ix, 109, 1862; SKINNER, C. no. 417. Utah.
syn. *chrysomelas* HY. EDWARDS.
69. **christina** EDWARDS, Proc. Ent. Soc. Phil., ii, 79, Rocky Mts.,
1863; SKINNER, C. no. 418. Brit. Am.
syn. *astræa* EDWARDS.
a. **pallida** LYMAN, Can. Ent., xix, 6, 1884.
70. **alexandra** EDWARDS, Proc. Ent. Soc. Phil., ii, 14, Col., No.
1863; SKINNER, C. no. 419. Pac. States.
syn. *alba* STRECKER, *pallida* COCKERELL.
a. **edwardsii** BEHR in EDWARDS, Butt. N. A., i,
55, 1870.
b. **emilia** EDWARDS, Trans. Am. Ent. Soc., iii, 12,
1870.
71. **interior** SCUDDER, Proc. Bost. Soc. Nat. Hist., ix, No. Atl.
108, 1862; SKINNER, C. no. 420. States.
syn. *laurentina* SCUDDER.
72. **scudderi** REAKIRT, Proc. Ent. Soc. Phil., iv, 217, No. Rocky
1865; SKINNER, C. no. 421. Mts., No.
a. **flavotincta** COCKERELL, Psyche, ix, 186, 1901. Pac. States.
73. **pelidne** BOISDUVAL, Icones, pl. 8, 1832; SKINNER, Rocky
C. no. 422. Mts.
syn. *labradoriensis* SCUDDER.
a. **skinneri** BARNES, Can. Ent., xxix, 39, 1897.
b. **gigantea** STRECKER, Lep. Rhop. Het., suppl.,
19, 1900.
74. **palæno** LINNÆUS, Syst. Nat., 764, 1767; SKIN- Eur., Alaska
NER, C. no. 423. Labrador.
syn. *europomene* ESPER, *philonomene* HÜBNER,
lapponica STAUDINGER, *chippewa* EDWARDS,
helena EDWARDS.
a. **werdandi** HERRICH-SCHAEFFER, Schm. Eur., f,
403, 1848.

75. *nastes* BOISDUVAL, Icones, pl. 8, 1832; SKINNER, Arctic Am.,
C. no. 424. Eur.
a. rossii GUENÉE, Ann. Soc. Ent. Fr., 199, 1864.
b. streckeri GRUMM-GRSHIMAYLO, Hor. Ent. Soc.
 Ross., xxix, 290, 1895.
- *76. *moina* STRECKER, Bull. Brook. Ent. Soc., iii, 34, Hudson
1880; SKINNER, C. no. 425. Bay.
77. *behrii* EDWARDS, Proc. Ent. Soc. Phil., vi, 201, Mts. Cal.
1866; SKINNER, C. no. 426.

PYRISITA Butler.

BUTLER, Cist. Ent., i, 35, 1870; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 261, 1875.

79. *gundlachia* POEY, Hist. Nat. Cuba, i, 246, 1851; Tex., Ariz.,
SKINNER, C. no. 427. Mex.
80. *proterpia* FABRICIUS, Syst. Ent., 478, 1775; SKIN- Tex., Ariz.,
NER, C. no. 428. Mex.
81. *mexicana* BOISDUVAL, Spec. Gén., i, 653, 1836; Miss. Val.,
SKINNER, C. no. 430. Mex.
 syn. *damaris* FELDER, *depuiseti* BOISDUVAL.
- *82. *boisduvaliana* FELDER, Reise Novara, ii, 200, 1865. Ariz., Mex.
 syn. *damaris* SKINNER (not FELDER), C. no. 431;
ingrata FELDER, *gratiosa* REAKIRT.

EUREMA Hübner.

HÜBNER, Verz. bek. Schmett., 96, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
173, 1875.

83. *nicippe* CRAMER, Pap. Exot., iii, 210, 1782; SKIN So. Atl.
NER, C. no. 429. States,
a. flava STRECKER, Cat. Lep., 84, 1878. Ariz., Cal.
- *84. *westwoodi* BOISDUVAL, Spec. Gén., i, 666, 1836; Tex.,
SKINNER, C. no. 432. Mex.
 syn. *dina* HÜBNER, *calceolaria* BUTLER & DRUCE.
85. *euterpe* MÉNÉTRIES, Bull. Mosc., 299, 1832; GOD- So. Atl.
MAN & SALVIN, Biol. Cen. Am., Lep. Rhop., ii, States,
102, 1889. Mex.
 syn. *lisa* BOISDUVAL, *clappii* MAYNARD.
a. alba STRECKER, Cat. Lep., 85, 1878; SKINNER,
C. no. 433.
- *86. *linda* EDWARDS, Pap., iv, 53, 1884; SKINNER, C. Mex.
no. 434.
87. *delia* CRAMER, Pap. Exot., pl. 273, f. A, 1782; Gulf
SKINNER, C. no. 435. States.
 syn. *demoditas* HÜBNER, *daria* GODART.

88. *jucunda* BOISDUVAL & LE CONTE, Lép. Am. Sept., 52, 1833; SKINNER, C. no. 436. Gulf States, Mex.
 syn. *ebriola* POEY, *albina* POEY.
89. *gnatheme* BOISDUVAL, Spec. Gén., i, 680, 1836; KIRBY, Cat. Diurn. Lep., 445, 1872. Fla., Antilles.
a. blakei MAYNARD, Man. Butt., app., 216, 1891.

Family NYMPHALIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., 1898, pp. 3-33.)

COLÆNIS Hübner.

- HÜBNER, Verz. bek. Schmett., 32, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 146, 1875.
90. *julia* FABRICIUS, Syst. Ent., 509, 1775; SKINNER, C. no. 7. Tex., Fla., Mex.
a. delila FABRICIUS, Syst. Ent., 510, 1775; SKINNER, C. no. 8.
 syn. *cillene* CRAMER.

AGRAULIS Boisduval & LeConte.

- BOISDUVAL & LE CONTE, Lép. Am. Sept., 142, 1833; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 105, 1875.
91. *vanillæ* LINNÆUS, Syst. Nat., 482, 1758; SKINNER, C. no. 9. So. Atl. States, Cal., Mex.
 syn. *passifloræ* FABRICIUS.

EUPTOIETA Doubleday.

- DOUBLEDAY, Gen. Diurn. Lep., 168, 1848; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 172, 1875.
92. *claudia* CRAMER, Pap. Exot., i, pl. 69, f. E. 1779; SKINNER, C. no. 10. Atl. States, Col., Cal.
 syn. *columbina* GODART, *daunus* HERBST.
93. *hegesia* CRAMER, Pap. Exot., iii, pl. 209, f. E, 1782; SKINNER, C. no. 11. Cal., Tex., So. Am.
 syn. *hortensis* BLANCHARD.

SEMNOPSYCHE Scudder.

- SCUDDER, Bull. Buff. Soc., ii, 258, 1875; Butt. E. U. S., iii, 1798, 1899.
94. *diana* CRAMER, Pap. Exot., pl. 98, f. D, 1779; SKINNER, C. no. 12. So. Atl. States.

SPEYERIA Scudder.

SCUDDER, Syst. Rev., 23, 1872; Proc. Am. Acad. Arts & Sci., x, 269, 1875.

95. *idalia* DRURY, Ill. Exot. Ent., i, pl. 13, 1775; Atl.
SKINNER, C. no. 13. States.
syn. *astarte* FISCHER, *ashtaroth* FISCHER.

ARGYNNIS Fabricius.

FABRICIUS, Ill. Mag., vi, 263, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 118, 1875.

96. *nokomis* EDWARDS, Proc. Acad. Nat. Sci. Phil., Ariz.,
221, 1862; SKINNER, C. no. 14. Utah.
97. *nitocris* EDWARDS, Trans. Am. Ent. Soc., v, 15, Ariz.,
1874; SKINNER, C. no. 15. Nev.
a. *cærulescens* HOLLAND, Ent. News, xi, 332, 1900.
b. *nigrocærulea* COCKERELL, Ent. News, xi, 622,
1900.
98. *leto* BEHR, Proc. Cal. Acad. Sci., ii, 173, 1862; Pac. States,
SKINNER, C. no. 16. Col.
syn. *charlottii* BARNES, SKINNER, C. no. 18
99. *cybele* FABRICIUS, Syst. Ent., 516, 1775; SKINNER, Atl.
C. no. 17. States.
syn. *daphnis* CRAMER, *baal* STRECKER.
a. *carpenterii* EDWARDS, Trans. Am. Ent. Soc., v,
204, 1876.
100. *aphrodite* FABRICIUS, Mant. Ins., ii, 62, 1767; Atl. States,
SKINNER, C. no. 19. Rocky Mts
syn. *daphnis* MARTYN, *cypriis* EDWARDS, *nausi-
caa* EDWARDS.
a. *alcestis* EDWARDS, Trans. Am. Ent. Soc., v, 289,
1876.
101. *lais* EDWARDS, Can. Ent., xv, 209, 1883; SKIN- Brit. Am.
NER, C. no. 21.
102. *atlantis* EDWARDS, Proc. Nat. Acad. Sci. Phil., 54, Atl.
1862; SKINNER, C. no. 22. States.
103. *hippolyta* EDWARDS, Can. Ent., xi, 81, 1879; SKIN- Oreg., Cal.
NER, C. no. 28.
a. *oweni* EDWARDS, Can. Ent., xxiv, 105, 1892;
SKINNER, C. no. 23.
- *104. *cornelia* EDWARDS, Can. Ent., xxiv, 106, 1892; Col.
SKINNER, C. no. 24.
105. *electa* EDWARDS, Field & Forest, iii, 143, 1878; Rocky
SKINNER, C. no. 25. Mts.

106. **columbia** HY. EDWARDS, Pacific Coast Lep., no. 26, 1877; SKINNER, C. no. 26. Brit. Col.
107. **hesperis** EDWARDS, Proc. Ent. Soc. Phil., ii, 502, 1864; SKINNER, C. no. 27. Rocky Mts.
108. **bremnerii** EDWARDS, Trans. Am. Ent. Soc., iv, 63, 1872; SKINNER, C. no. 29. Pac. States.
109. **zerene** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 303, 1852; SKINNER, C. no. 30. Cal., Nev.
syn. *hydaspes* BOISDUVAL.
110. **monticola** BEHR, Proc. Cal. Acad. Sci., ii, 175, 1862; SKINNER, C. no. 31. Pac. States.
a. purpurascens HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 170, 1876.
111. **rhodope** EDWARDS, Trans. Am. Ent. Soc., v, 13, 1874; SKINNER, C. no. 32. Brit. Am.
112. **behrensii** EDWARDS, Trans. Am. Ent. Soc., ii, 370, 1869; SKINNER, C. no. 33. Cal.
113. **halcyone** EDWARDS, Butt., i, 83, 1869; SKINNER, C. no. 34. Rocky Mts.
114. **platina** SKINNER, Can. Ent., xxix, 154, 1897; C. no. 36. Rocky Mts.
115. **coronis** BEHR, Proc. Cal. Acad. Sci., ii, 173, 1862; SKINNER, C. no. 37. Cal., Brit. Am.
syn. *juba* BOISDUVAL.
116. **callippe** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 302, 1852; SKINNER, C. no. 39. Cal.
117. **snyderi** SKINNER, Can. Ent., xxix, 154, 1897; C. no. 38. Utah, Idaho.
118. **nevadensis** EDWARDS, Trans. Am. Ent. Soc., iii, 14, 1870; SKINNER, C. no. 40. Rocky Mts.
a. meadii EDWARDS, Trans. Am. Ent. Soc., v, 69, 1872.
119. **edwardsii** REAKIRT, Proc. Ent. Soc. Phil., vi, 137, 1866; SKINNER, C. no. 41. Rocky Mts.
syn. *aglaia* EDWARDS.
- *120. **chitone** EDWARDS, Can. Ent., xi, 72, 1879; SKINNER, C. no. 35. Rocky Mts.
121. **liliana** HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 170, 1876; SKINNER, C. no. 42. Cal., Utah.
a. baroni EDWARDS, Trans. Am. Ent. Soc., ix, 3, 1881.

122. *rupestris* BEHR, Proc. Cal. Acad. Sci., ii, 175, 1862; SKINNER, C. no. 43. Cal., Utah.
syn. *irene* EDWARDS.
a. irene BOISDUVAL, Ann. Soc. Ent. Belg., xii, 59, 1869.
- *123. *laura* EDWARDS, Can. Ent., xi, 49, 1879; SKINNER, C. no. 49. Cal., Nev.
124. *semiramis* EDWARDS, Can. Ent., xviii, 61, 1886; SKINNER, C. no. 46. Cal.
- *125. *inornata* EDWARDS, Trans. Am. Ent. Soc., iv, 64, 1872; SKINNER, C. no. 47. Cal., Nev.
- *126. *atossa* EDWARDS, Butt. N. A., iii, pl. 8, Arg., 1890; SKINNER, C. no. 48. Cal.
127. *adiaste* BEHR, Proc. Cal. Acad. Sci., ii, 175, 1862; SKINNER, C. no. 49. Cal.
syn. *adiante* BOISDUVAL.
128. *eurynome* EDWARDS, Trans. Am. Ent. Soc., iv, 66, 1872; SKINNER, C. no. 55. Rocky Mts., Cal.
syn. *macaria* EDWARDS; SKINNER, C. no. 45; SNYDER, Occ. Mem. Chic. Ent. Soc., i, 11, 1900.
a. erinna EDWARDS, Can. Ent., xv, 33, 1883.
b. bischoffi EDWARDS, Trans. Am. Ent. Soc., iii, 189, 1870; SKINNER, C. no. 53.
c. artonis EDWARDS, Trans. Am. Ent. Soc., ix, 2, 1881; SKINNER, C. no. 50.
d. elio EDWARDS, Trans. Am. Ent. Soc., v, 106, 1874; SKINNER, C. no. 51.
syn. *opis* EDWARDS; SKINNER, C. no. 52.
e. arge STRECKER, Cat. Lep., 114, 1878; SKINNER, C. no. 54.
f. cunninghami OWEN, Ent. News, iv, 246, 1893.
129. *montivaga* BEHR, Proc. Cal. Acad. Sci., ii, 174, 1862; SKINNER, C. no. 56. Cal., Nev.
130. *egleis* BOISDUVAL, Ann. Soc. Ent. Belg., xii, 59, 1869; SKINNER, C. no. 57. Cal., Nev.
syn. *mormonia* BOISDUVAL, *nenoquis* REAKIRT

BRENTHIS Hübner.

HÜBNER, Verz. bek. Schmett., 30, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 128, 1875.

131. *myrina* CRAMER, Pap. Exot., ii, pl. 189, f. B, 1779; SKINNER, C. no. 58. No. U. S.
syn. *myrissa* GODART.

132. *pales* DENIS & SCHIFFERMÜLLER, Syst. Verz. Eur., Alaska.
Wien., 177, 1776; STAUDINGER & REBEL, Cat. Lep.
Eur., i, no. 210, 1901.
a. alaskensis HOLLAND, Ent. News, xi, 383, 1900.
- *133. *youngi* HOLLAND, Ent. News, xi, 283, 1900. Alaska.
134. *tricularis* HÜBNER, Samml. ex. Schmett., ii, 1824; Arctic Am.,
SKINNER, C. no. 59. Col.
syn. ossianus BOISDUVAL.
135. *helena* EDWARDS, Trans. Am. Ent. Soc., iii, 268, Rocky
1871; SKINNER, C. no. 60. Mts.
136. *montinus* SCUDDER, Proc. Ess. Ins., iii, 166, 1862; N. H.
SKINNER, C. no. 61.
137. *chariclea* SCHNEIDER, Neu. Mag., v, 588, 1794; Arctic
SKINNER, C. no. 62. Am.,
a. arctica ZETTERSTEDT, Ins. Lap., 899, 1828. Eur.
b. obscurata McLACHLAN, Jn. Linn. Soc., xiv, 110,
1878.
syn. butleri EDWARDS.
c. boissiduvallii DUPONCHEL, Lep. Fr., suppl., 1, pl.
20, f. 4, 1832; SKINNER, C. no. 64.
138. *freijsa* THUNBERG, Diss. Ent. Suec., ii, 34, 1791; Eur.,
SKINNER, C. no. 65. Col.
syn. freya HERRICH-SCHAEFFER, *lypponica* ES-
PER.
a. tarquinius CURTIS, Ross Nar. Second Voy. N.-W.
Pass., app., 68, 1835.
139. *polaris* BOISDUVAL, Ind. Méth., 15, 1829; SKIN- Arctic
NER, C. no. 67. Am.
140. *frigga* THUNBERG, Diss. Ent. Suec., ii, 33, 1791; Arctic
SKINNER, C. no. 68. Am.
a. saga KADEN, Stett. ent. Zeit., 350, 1861.
b. improba BUTLER, Ent. Mo. Mag., xiii, 206
1877; SKINNER, C. no. 66.
141. *bellona* FABRICIUS, Syst. Ent., 517, 1775; SKIN- Atl.
NER, C. no. 69. States.
syn. myrina MARTYN.
142. *epithore* BOISDUVAL, Ann. Soc. Ent. Belg., xii, Pac.
58, 1869; SKINNER, C. no. 70. States.
a. kreimhild STRECKER, Rept. Surv. Dept. Mo.,
RUFFNER, app., 1854, 1879.
- *143. *alberta* EDWARDS, Can. Ent., xxii, 113, 1890; Alberta.
SKINNER, C. no. 71.
- *144. *astarte* DOUBLEDAY & HEWITSON, Gen. Diurn. Alberta.
Lep., pl. 53, f. 5, 1848; SKINNER, C. no. 72.
syn. victoria EDWARDS.

APATURA Fabricius.

FABRICIUS, Ill. Mag., vi, 280, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 115, 1875.

145. *missippus* LINNÆUS, Mus. Ulr., 264, 1764; SKINNER, C. no. 160. Fla., Africa, India, etc.
syn. *discippus* FABRICIUS.

EUPHYDRYAS Scudder.

SCUDDER, Syst. Rev., 27, 1872; Proc. Am. Acad. Arts & Sci., x, 172, 1875.

146. *phaeton* DRURY, Ill. Exot. Ent., i, pl. 21, 1767; Atl. States.
SKINNER, C. no. 73.
syn. *phætana* HÜBNER, *phætoneta* GODART,
phædon HERRICH-SCHAEFFER, *superba*
STRECKER, *phæthus* HULST, *streckeri* ELLS-
WORTH, Ent. News, xiii, 104, 1902.

LEMONIAS Hübner.

HÜBNER, Tent., 1, 1806; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 203, 1875.

147. *cooperi* BEHR, Proc. Cal. Acad. Sci., iii, 90, 1863; Pac. States.
SKINNER, C. no. 74.
syn. *perdiccas* EDWARDS.
148. *chalcidon* DOUBLEDAY & HEWITSON, Gen. Diurn. Pac. States.
Lep., i, 180, 1847; SKINNER, C. no. 75.
a. dwinellei HY. EDWARDS, Pap., i, 51, 1881.
b. fusimacula BARNES, Can. Ent., xxxii, 42, 1900.
c. mariana BARNES, Can. Ent., xxxii, 42, 1900.
149. *macglashani* RIVERS, Proc. Cal. Acad. Sci., (2), Cal.
i, 103, 1889; SKINNER, C. no. 76.
150. *colon* EDWARDS, Pap., i, 45, 1881; SKINNER, C. Wash.,
no. 77. Oreg.
151. *ancia* DOUBLEDAY & HEWITSON, Gen. Diurn. Rocky
Lep., i, 179, 1848; SKINNER, C. no. 78. Mts.,
a. beani SKINNER, Can. Ent., xxix, 155, 1897. Pac. States.
b. brucei EDWARDS, Can. Ent., xx, 81, 1888.
151. 1. *maria* SKINNER, Can. Ent., xxxi, 12, 1899. Utah.
152. *nubigena* BEHR, Proc. Cal. Acad. Sci., iii, 91, Rocky
1863; SKINNER, C. no. 79. Mts.,
a. wheeleri HY. EDWARDS, Pap., i, 52, 1881. Cal.
syn. *capella* BARNES.
153. *gillettei* BARNES, Can. Ent., xxix, 40, 1897; SKIN- Wyo.
NER, C. no. 80.

154. **quino** BEHR, Proc. Cal. Acad. Sci., iii, 90, 1863; SKINNER, C. no. 81. Cal.
- *155. **angusta** EDWARDS, Can. Ent., xxii, 21, 1890; SKINNER, C. no. 82. Cal.
156. **baroni** HY. EDWARDS, Pap., i, 52, 1881; SKINNER, C. no. 83. Cal.
157. **rubicunda** HY. EDWARDS, Pap., i, 52, 1881; SKINNER, C. no. 84. Cal.
158. **taylori** EDWARDS, Can. Ent., xx, 82, 1888; SKINNER, C. no. 85. Brit. Col.
159. **editha** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 304, 1852; SKINNER, C. no. 86. Cal.
syn. *anicia* SCUDDER.
- *160. **helvia** SCUDDER, Proc. Bost. Soc. Nat. Hist., xii, 405, 1869; SKINNER, C. no. 87; HOLLAND, Ent. News, xi, 384, 1900. Alaska.
161. **sterope** EDWARDS, Trans. Am. Ent. Soc., iii, 190, 1870; SKINNER, C. no. 88. Oreg.
- *162. **acastus** EDWARDS, Trans. Am. Ent. Soc., v, 16, 1874; SKINNER, C. no. 89. Rocky Mts.
163. **neumoegeni** SKINNER, Ent. News, vi, 113, 1895; C. no. 90. Utah.
164. **palla** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 305, 1852; SKINNER, C. no. 91. Rocky Mts., Pac. States.
- *165. **whitneyi** BEHR, Proc. Cal. Acad. Sci., iii, 88, 1863; SKINNER, C. no. 92. Cal., Nev.
syn. *pola* BOISDUVAL.
166. **hoffmanni** BEHR, Proc. Cal. Acad. Sci., iii, 89, 1863; SKINNER, C. no. 93. Pac. States,
a. helcita BOISDUVAL, Ann. Soc. Ent. Belg., xii, 55, 1869. Rocky Mts.
167. **gabbii** BEHR, Proc. Cal. Acad. Sci., iii, 89, 1863; SKINNER, C. no. 94. Cal., Utah, Ariz.
syn. *sonoræ* BOISDUVAL.
- *168. **approximata** STRECKER, Lep. Rhop. Het., suppl. 3, 23, 1900. Tex.

CINCLIDIA Hübner.

HÜBNER, Verz. bek. Schmett., 29, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 142, 1875.

169. **harrisii** SCUDDER, Proc. Ess. Ins., iii, 167, 1862; SKINNER, C. no. 95. Atl. States.

170. *ulrica* EDWARDS, Can. Ent., ix, 189, 1877; SKINNER, C. no. 96 (as *elada* HEWITSON). Tex.
syn. *imitata* STRECKER.
171. *dymas* EDWARDS, Can. Ent., ix, 190, 1877; SKINNER, C. no. 97. Tex.
syn. *larunda* STRECKER.
172. *perse* EDWARDS, Pap., ii, 136, 1882; SKINNER, C. no. 98. Ariz.
173. *chara* EDWARDS, Can. Ent., xv, 209, 1883; SKINNER, C. no. 98. Ariz.
- *174. *albiplaga* AARON, Pap., iv, 175, 1884; SKINNER, C. no. 100. Tex.

THESSALIA Scudder.

SCUDDER, Bull. Buff. Soc., ii, 265, 1875.

175. *leanira* BOISDUVAL, Ann. Soc. Ent. Belg., xii, 27, 1869; SKINNER, C. no. 101. Pac.
a. *obsoleta* HY. EDWARDS, Proc. Cal. Acad. Sci., States,
vii, 171, 1876. Rocky
Mts.
176. *wrightii* EDWARDS, Can. Ent., xviii, 64, 1886; Cal.
SKINNER, C. no. 102.
177. *alma* STRECKER, Lep. Rhop. Het., 135, 1877; Utah,
SKINNER, C. no. 103. Ariz.
178. *theona* MÉNÉTRIÉS, Cat. Mus. Pét., i, 86, 1855. Tex., Col.
syn. *fulvia* EDWARDS, Can. Ent., xi, 117, 1879;
SKINNER, C. no. 104.
178. 1. *cynneas* GODMAN & SALVIN, Biol. Cent. Am., Lep. Mex.,
Rhop., i, 191, 1882. Ariz.
179. *thekla* EDWARDS, Trans. Am. Ent. Soc., iii, 191, Cal. to
1870; SKINNER, C. no. 105. Tex.
180. *bollii* EDWARDS, Field & Forest, iii, 01, 1877; Tex.,
SKINNER, C. no. 106. Ariz.
181. *defnita* AARON, Pap., iv, 176, 1884; SKINNER, C. Tex.
no. 107.

SCHÆNIS Hübner.

HÜBNER, Verz. bek. Schmett., 28, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
266, 1875.

182. *minuta* EDWARDS, Proc. Acad. Nat. Sci. Phil., Rocky
161, 1861; SKINNER, C. no. 108. Mts.
183. *arachne* EDWARDS, Trans. Am. Ent. Soc., ii, 372, Rocky
1869; SKINNER, C. no. 109. Mts.
184. *nympha* EDWARDS, Pap., iv, 53, 1884; SKINNER, Ariz.
C. no. 110.

CHARIDRYAS Scudder.

SCUDDER, Syst. Rev., 26, 1872; Proc. Am. Acad. Arts & Sci., x, 139, 1875.

185. **nycteis** DOUBLEDAY & HEWITSON, Gen. Diurn. Lep., 181, 1847; SKINNER, C. no. 111. **Atl. States.**
 syn. *anone* SCUDDER, *harrisii* EDWARDS.
a. drusius EDWARDS, Pap., iv, 57, 1884.
186. **ismeria** BOISDUVAL & LE CONTE, Lép. Am. Sept., 168, 1833; SKINNER, C. no. 112. **Rocky Mts.**
 syn. *carlota* REAKIRT.

PHYCIODES Hübner.

HÜBNER, Verz. bek. Schmett., 29, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 249, 1875.

187. **vesta** EDWARDS, Trans. Am. Ent. Soc., ii, 371, 1869; SKINNER, C. no. 113. **Tex., Mex.**
a. boucardi GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., i, 194, 1882.
188. **phaon** EDWARDS, Proc. Ent. Soc. Phil., ii, 505, 1864; SKINNER, C. no. 114. **Gulf States.**
189. **tharos** DRURY, Ill. Exot. Ent., i, 43, 1770; SKINNER, C. no. 115. **Atl. States.**
 syn. *gorgone* HÜBNER, *morphea* GODART, *euclea* BERGSTRESSER, *marcia* EDWARDS, *packardii* SAUNDERS.
a. morpheus FABRICIUS, Syst. Ent., 550, 1775.
 syn. *cocyta* CRAMER, *pharos* HARRIS.
190. **batesii** REAKIRT, Proc. Ent. Soc. Phil., v, 226, 1865; SKINNER, C. no. 116. **Atl. States.**
191. **pratensis** BEHR, Proc. Cal. Acad. Sci., iii, 86, 1863; SKINNER, C. no. 117. **Pac. States.**
 syn. *campestris* BEHR, *pulchella* BOISDUVAL.
a. orseis EDWARDS, Trans. Am. Ent. Soc., iii, 206, 1871; SKINNER, C. no. 118.
192. **camillus** EDWARDS, Trans. Am. Ent. Soc., iii, 268, 1871; SKINNER, C. no. 119. **Rocky Mts.**
a. emissa EDWARDS, Trans. Am. Ent. Soc., iii, 269, 1871.
b. pallida EDWARDS, Proc. Ent. Soc. Phil., ii, 505, 1864.
c. mata REAKIRT, Proc. Ent. Soc. Phil., vi, 142, 1866.
193. **mylitta** EDWARDS, Proc. Acad. Nat. Sci. Phil., 160, 1861; SKINNER, C. no. 120. **Rocky Mts., Pac. States.**
 syn. *collina* BEHR, *callina* BOISDUVAL, *cpula* BOISDUVAL.

194. *barnesi* SKINNER, Can. Ent., xxix, 155, 1897; Col.
C. no. 121.
195. *montana* BEHR, Proc. Cal. Acad. Sci., iii, 85, 1863; Cal., Nev.
SKINNER, C. no. 122.
syn. *orsa* BOISDUVAL, *pratensis* SCUDDER.
196. *picta* EDWARDS, Proc. Ent. Soc. Phil., iv, 201, Rocky Mts.,
1865; SKINNER, C. no. 123. Tex.
syn. *canace* EDWARDS.

MICROTIA Bates.

BATES, Ent. Mo. Mag., i, 83, 1864.

196. 1. *elva* BATES, Ent. Mo. Mag., i, 83, 1864. Mex., Ariz.

ANTHANASSA Scudder.

SCUDDER, Bull. Buff. Soc., ii, 268, 1875.

197. *frisias* POEY, Cent. Lep. Cuba, 9, 1832; SKINNER, Fla.,
C. no. 124. Antilles.
syn. *gyges* HEWITSON.
198. *toxana* EDWARDS, Proc. Ent. Soc. Phil., ii, 81, Tex., Neb.,
1863; SKINNER, C. no. 125. Mex.
syn. *cincta* EDWARDS, *smerdis* HEWITSON.
- *199. *tulcis* BATES, Ent. Mo. Mag., i, 82, 1864; SKIN- Ariz., Tex.,
NER, C. no. 126. Mex.
syn. *punctata* EDWARDS, *archesilea* FELDER.

CHLOSZYNE Butler.

BUTLER, Cist. Ent., i, 38, 1870; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 141, 1875.

200. *janais* DRURY, Ill. Exot. Ent., iii, pl. 17, f. 5, Tex., Nev.,
1782; SKINNER, C. no. 127. Mex.
201. *lacinia* GEYER, HÜBNER, Zutr. exot. Schmett., Tex., Ariz.,
f. 899, 1837; SKINNER, C. no. 128. Mex.
syn. *tellias* BATES, *quehtala* REAKIRT, *ardema*
REAKIRT, *paupera* FELDER, *mediatrix* FEL-
DER, *misera* FELDER, *pretoria* BOISDUVAL,
crocale EDWARDS, *adjutrix* SCUDDER.
a. adelina STAUDINGER, Verh. zool.-bot. Ges.
Wien, 102, 1875.
b. saundersii DOUBLEDAY & HEWITSON, Gen.
Diurn. Lep., i, 186, 1850.
- *202. *erodyle* BATES, Ent. Mo. Mag., i, 84, 1864; SKIN- Tex.,
NER, C. no. 129. Mex.

MESTRA Hübner.

HÜBNER, Samml. exot. Schmett., ii, 1826; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 217, 1875.

203. **amymone** MÉNÉTRIÉS, Cat. Mus. Pét., 123, 1857; Tex.,
SKINNER, C. no. 130. Mex.
*204. **floridana** STRECKER, Lep. Rhop. Het., suppl. 3, Fla.
24, 1900.

POLYGONIA Hübner.

HÜBNER, Verz. bek. Schmett., 36, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 253, 1875.

205. **interrogationis** FABRICIUS, Ent. Syst., sup., 424, Atl.
1798; SKINNER, C. no. 131. States.
syn. *fabricii* EDWARDS.
a. **umbrosa** LINTNER, Trans. Am. Ent. Soc., ii,
313, 1869.
206. **comma** HARRIS, Ins. Inj. Veg., 221, 1842; SKIN- Atl.
NER, C. no. 132. States.
syn. *harrisii* EDWARDS.
a. **dryas** EDWARDS, Trans. Am. Ent. Soc., iii, 17,
1870.
207. **satyrus** EDWARDS, Trans. Am. Ent. Soc., ii, 374, Rocky
1869; SKINNER, C. no. 133. Mts.,
a. **marsyas** EDWARDS, Trans. Am. Ent. Soc., iii, Pac.
16, 1870. States.
*208. **hylas** EDWARDS, Trans. Am. Ent. Soc., iv, 68, Col.
1872; SKINNER, C. no. 134.
209. **faunus** EDWARDS, Proc. Acad. Nat. Sci. Phil., No.
222, 1862; SKINNER, C. no. 136. U. S.
syn. *rusticus* EDWARDS; SKINNER, C. no. 135.
210. **silvius** EDWARDS, Trans. Am. Ent. Soc., v, 108, Cal.
1874; SKINNER, C. no. 137.
211. **zephyrus** EDWARDS, Trans. Am. Ent. Soc., iii, 16, Rocky Mts.,
1870; SKINNER, C. no. 138. Pac. States.
syn. *thiodanus* SCUDDER.
212. **gracilis** GROTE & ROBINSON, Ann. N. Y. Lyc. No.
Nat. Hist., viii, 432, 1867; SKINNER, C. no. 139. U. S.
syn. *c-argenteum* SCUDDER.
*213. **oreas** EDWARDS, Trans. Am. Ent. Soc., ii, 373, Pac.
1869. States.
a. **silenus** EDWARDS, Trans. Am. Ent. Soc., iii, 15,
1870; SKINNER, C. no. 140.

214. **progne** CRAMER, Pap. Exot., i, pl. 15, f. E, 1775; Atl. States,
SKINNER, C. no. 141. Pac. N.-W.
syn. *argenteum* KIRBY, *grogne* FABRICIUS.
a. l-argenteum SCUDDER, Bull. Buff. Soc., ii, 253,
1875.

EUGONIA Hübner. *13. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.*

HÜBNER, Verz. bek. Schmett., 36, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
170, 1875.

215. **j-album** BOISDUVAL & LE CONTE, Lép. Am. Sept., Atl.
185, 1833; SKINNER, C. no. 142. States.
syn. *auriomarginata* COCKERELL.

216. **californica** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac. States,
306, 1852; SKINNER, C. no. 144. Col.

EUVANESSA Scudder.

SCUDDER, Butt. E. U. S. & Can., i, 387, 1889.

217. **antiopa** LINNÆUS, Syst. Nat., 476, 1758; SKIN- U. S.,
NER, C. no. 143. Eur.
syn. *pompadour* POLLICH, *morio* LINNÆUS, *ob-*
scura COCKERELL, *hippolyta* LYMAN, *grandis*
EHRMAN, Can. Ent., xxxii, 348, 1900.
a. hygiea HEYDENREICH, Verz. eur. Schmett.,
7, 1851.
syn. *lintnerii* FITCH.

AGLAIS Dalman.

DALMAN, Vetensk. Akad. Handl., xxxvii, 56, 64, 1816; SCUDDER, Proc. Am. Acad.
Arts & Sci., x, 105, 1875.

218. **milberti** GODART, Encl. Méth., ix, 307, 1819; SKIN- U. S.
NER, C. no. 145.
syn. *furcillata* SAY.
a. subpallida COCKERELL, Ent., 185, 1889.

VANESSA Fabricius.

FABRICIUS, Ill. Mag., vi, 281, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 287, 1875.

219. **atalanta** LINNÆUS, Syst. Nat., 478, 1758; SKIN- U. S.,
NER, C. no. 146. Eur.
syn. *admiralis* RETZIUS.

220. **huntera** FABRICIUS, Syst. Ent., 499, 1775; SKIN- U. S.,
NER, C. no. 147. Mex.
syn. *belladonna* PETIVER, *virginiensis* DRURY,
iole CRAMER, *hunteri* HÜBNER
a. fulvia DODGE, Can. Ent., xxxii, 92, 1900.

221. *cardui* LINNÆUS, Syst. Nat., 475, 1758; SKINNER, C. no. 148. U. S., Eur., Asia, etc.
 syn. *carduelis* SEBA, *minor* COCKERELL, *elymi* RAMBUR, *ate* STRECKER.
222. *carye* HÜBNER, Samml. ex. Schmett., i, 1806; Pac. States.
 SKINNER, C. no. 149.
 syn. *charie* BLANCHARD, *muelleri* LETCHER.

JUNONIA Hübner.

- HÜBNER, Verz. bek. Schmett., 34, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 200, 1875.
223. *cœnia* HÜBNER, Samml. exot. Schmett., ii, 1825; So. Atl. States.
 SKINNER, C. no. 150.
 syn. *genoveva* CRAMER, *orythia* SMITH & ABBOT, *larinia* GODART.

ANARTIA Hübner.

- HÜBNER, Verz. bek. Schmett., 33, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 111, 1875.
224. *jatrophæ* LINNÆUS, Mus. Lud. Ulr., 289, 1764; Fla., So. Am.
 SKINNER, C. no. 152.

VICTORINA Blanchard.

- BLANCHARD, Hist. Ins., iii, 447, 1840; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 288, 1875.
225. *steneles* LINNÆUS, Syst. Nat., 465, 1758; SKINNER, C. no. 151. Fla., So. Am.
 syn. *lavinia* FABRICIUS.

HYPANARTIA Hübner.

- HÜBNER, Samml. exot. Schmett., ii, 1825; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 193, 1875.
226. *lethe* FABRICIUS, Ent. Syst., iii, 80, 1793; SKINNER, C. no. 153. Tex., So. Am.
 syn. *demonica* HÜBNER.

EUNICA Hübner

- HÜBNER, Verz. bek. Schmett., 61, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 171, 1875.
227. *monima* CRAMER, Pap. Exot., iv, pl. 387, f. F, Tex., Fla., So. Am.
 1782; SKINNER, C. no. 154.
 syn. *myrta* GODART, *modesta* BATES.
228. *tatila* HERRICH-SCHAEFFER, Samml. ausser. Fla., Mex.
 Schmett., f. 69, 1855; SKINNER, C. no. 155.
 syn. *cærulea* GODMAN & SALVIN.

DIÆTHRIA Billberg.

BILLBERG, Enum. Ins., 78, 1820; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 269, 1875.

229. *clymena* CRAMER, Pap. Exot., i, pl. 24, f. E, 1775; Mex.
KIRBY, Cat. Diurn. Lep., 207, 1871.

AMPHICHLORA Felder.

FELDER, Neu. Lep., 19, 1861; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 109, 1875.

230. *fornax* HÜBNER, Samml. exot. Schmett., ii, 1824; Tex.,
KIRBY, Cat. Diurn. Lep., 207, 1871. Mex.
231. *feronia* LINNÆUS, Mus. Ulr., 283, 1764; KIRBY, Tex.,
Cat. Diurn. Lep., 215, 1871. Mex.

TIMETES Boisduval.

BOISDUVAL, Cuvier, Règ. An., ii, pl. 139, 1836; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 284, 1875.

232. *coresia* GODART, Enc. Méth., ix, 359, 1823; SKIN- Tex.,
NER, C. no. 156. Mex.
syn. *zerynthia* HÜBNER, *sylla* PERTY.
233. *chiron* FABRICIUS, Syst. Ent., 452, 1775; SKIN- Tex.,
NER, C. no. 159. Mex.
syn. *marius* CRAMER, *chironias* HÜBNER.

ATHENA Hübner.

HÜBNER, Verz. bek. Schmett., 36, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 123, 1875.

234. *pelcus* SULZER, Abg. Gesch. Ins., pl. 13, f. 4, Fla.,
1776; SKINNER, C. no. 157. Mex.
syn. *pctreus* CRAMER, *tethys* FABRICIUS.
235. *eleucha* HÜBNER, Samml. exot. Schmett., ii, 1824; Tex., Fla.,
SKINNER, C. no. 158. Antilles.
syn. *pellenis* GODART.

BASILARCHIA Scudder.

SCUDDER, Syst. Rev., 8, 1872; Proc. Am. Acad. Arts & Sci., x, 126, 1875.

236. *astyanax* FABRICIUS, Syst. Ent., 447, 1775; SKIN- Atl. States,
NER, C. no. 161. Ariz.
syn. *ephestion* STOLL, *ursula* GODART.
a. *arizonensis* EDWARDS, Pap., ii, 22, 1882.
b. *cerulea* EHRLMAN, Can. Ent., xxxii, 348, 1900.
237. *arthemis* DRURY, Ill. Exot. Ent., ii, pl. 10, f. 3, No. Atl.
1773; SKINNER, C. no. 162. States.
syn. *lamina* FABRICIUS.
a. *proserpina* EDWARDS, Proc. Ent. Soc. Phil., v,
148, 1865.

238. *weidemeyerii* EDWARDS, Proc. Acad. Nat. Sci. Phil., 162, 1861; SKINNER, C. no. 163. Rocky Mts.
a. sinefascia EDWARDS, Pap., ii, 22, 1882.
239. *archippus* CRAMER, Pap. Exot., i, pl. 16, f. A, 1779; SKINNER, C. no. 164. U. S.
 syn. *disippe* GODART.
a. pseudodorippus STRECKER, Cat. Lep., 143, 1878.
240. *floridensis* STRECKER, Cat. Lep., 143, 1878; SKINNER, C. no. 165. So. States.
 syn. *eros* EDWARDS.
241. *obsoleta* EDWARDS, Pap., ii, 22, 1882; SKINNER, C. no. 166. Utah, Ariz.
 syn. *hulstii* EDWARDS.
242. *lorquini* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 301, 1852; SKINNER, C. no. 167. Pac. States.
a. eavesi HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 172, 1878.

LIMENITIS Fabricius.

FABRICIUS, Ill. Mag., vi, 281, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 206, 1875.

243. *bredowii* HÜBNER, Zutr. exot. Schmett., f. 825, 1837; SKINNER, C. no. 168. Pac. States.
 syn. *eulalia* DOUBLEDAY & HEWITSON.
a. californica BUTLER, Proc. Zool. Soc. Lond., 485, 1865.

CHLORIPPE Boisduval.

BOISDUVAL, in Doubleday List. Brit. Mus., 108, 1844; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 140, 1875.

244. *celtis* BOISDUVAL & LE CONTE, Lép. Am. Sept., 210, 1833; SKINNER, C. no. 169. So. Atl. States.
245. *antonia* EDWARDS, Field & Forest, iii, 103, 1877; SKINNER, C. no. 170. Rocky Mts.
a. montis EDWARDS, Pap., ii, 7, 1882.
246. *leilia* EDWARDS, Trans. Am. Ent. Soc., v, 103, 1874; SKINNER, C. no. 171. Ariz.
247. *alicia* EDWARDS, Butt. U. S., 135, 1868; SKINNER, C. no. 172. Gulf States.
248. *clyton* BOISDUVAL & LE CONTE, Lép. Am. Sept., 208, 1833; SKINNER, C. no. 173. Atl. States.
 syn. *ocellata* EDWARDS.
a. proserpina SCUDDER, Proc. Bost. Soc. Nat. Hist., xi, 401, 1868.

249. *flora* EDWARDS, Butt., ii, 1876; SKINNER, C. no. 174. Fla., Tex.
 *250. *coeles* LINTNER, Pap., iv, 141, 1884; SKINNER, C. Tex.
 no. 175.

SMYRNA Hübner.

HÜBNER, Samml. exot. Schmett., ii, 1826; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 269, 1875.

251. *karwinakii* HÜBNER, Samml. exot. Schmett., ii, Mex.,
 1826; KIRBY, Cat. Diurn. Lep., 266, 1871. Tex.

CCEA Hübner.

HÜBNER, Verz. bek. Schmett., 48, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 144, 1875.

- *252. *acheronta* FABRICIUS, Syst. Ent., 501, 1775; Mex.
 KIRBY, Cat. Diurn. Lep., 264, 1871.
 syn. *eodamus* CRAMER, *pherecydes* CRAMER.

HISTORIS Hübner.

HÜBNER, Verz. bek. Schmett., 35, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 192, 1875.

253. *odius* FABRICIUS, Syst. Ent., 457, 1775; KIRBY, Fla.,
 Cat. Diurn. Lep., 263, 1871. So. Am.
 syn. *orion* FABRICIUS, *danae* CRAMER.

ANÆA Hübner.

HÜBNER, Verz. bek. Schmett., 48, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 111, 1875.

254. *andria* SCUDDER, Bull. Buff. Soc., ii, 248, 1875; Miss.
 SKINNER, C. no. 176. Val.
 syn. *ops* DRUCE.

255. *portia* FABRICIUS, Syst. Ent., 507, 1775; SKINNER, Fla.,
 C. no. 177. Antilles.

- *256. *morrisonii* EDWARDS, Pap., iii, 8, 1883; SKINNER, Ariz.
 C. no. 178.

Family AGAPETIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., 31-41, 1898.)

CERCYONIS Speyer.

SPEYER, Bull. Buff. Soc., ii, 241, 1875; SCUDDER, Butt. E. U. S., i, 156, 1889.

257. *pegala* FABRICIUS, Syst. Ent., 494, 1775; SKIN- So. Atl.
 NER, C. no. 210. States.
 syn. *pegula* HERBST.

258. **alope** FABRICIUS, Ent. Syst., iii, 1, 229, 1793; **Atl.**
SKINNER, C. no. 211. **States.**
a. texana EDWARDS, Can. Ent., xii, 23, 1880.
syn. incana EDWARDS.
b. boopis BEHR, Proc. Cal. Acad. Sci., iii, 164,
 1864.
c. nephele KIRBY, Faun. Bor. Am., iv, 297, 1837
syn. olympus EDWARDS, *ariana* BOISDUVAL.
d. baroni EDWARDS, Can. Ent., xii, 91, 1880.
e. maritima EDWARDS, Can. Ent., xii, 23, 1880.
259. **wheeleri** EDWARDS, Trans. Am. Ent. Soc., iv, **Cal., Ariz.,**
 343, 1873; **SKINNER**, C. no. 212. **Utah.**
syn. hoffmani STRECKER.
260. **gabbii** EDWARDS, Trans. Am. Ent. Soc., iii, 192, **Oreg.,**
 1870; **SKINNER**, C. no. 213. **Utah.**
261. **meadii** EDWARDS, Trans. Am. Ent. Soc., iv, 70, **Rocky Mts.**
 1872; **SKINNER**, C. no. 214.
262. **paulus** EDWARDS, Can. Ent., xi, 50, 1879; **SKIN-** **Cal., Nev.**
NER, C. no. 215.
263. **sylvestris** EDWARDS, Proc. Acad. Nat. Sci. Phil., **Pac.**
 162, 1861; **SKINNER**, C. no. 216. **States,**
syn. phocus EDWARDS. **Rocky Mts.**
a. charon EDWARDS, Trans. Am. Ent. Soc., iv, 69,
 1870; **SKINNER**, C. no. 216.
- *264. **cetus** BOISDUVAL, Ann. Soc. Ent. Belg., xii, 63, **Cal.**
 1869; **SKINNER**, C. no. 217.
- *265. **sthenele** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, **Cal.**
 308, 1852, **SKINNER**, C. no. 218.

GYROCHEILUS Butler.

BUTLER, Ann. Mag. Nat. Hist., (3), xx, 267, 1867; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 182, 1875.

266. **tritonis** EDWARDS, Trans. Am. Ent. Soc., v, 18, **Ariz.,**
 1874; **SKINNER**, C. no. 207. **Mex.**

EREBIA Dalman.

DALMAN, Vetensk. Acad. Handl., xxxvii, 58, 79, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 165, 1875.

267. **fasciata** BUTLER, Cat. Satyr. Brit. Mus., 92, 1868; **Arctic Am.**
SKINNER, C. no. 198.
268. **discoidalis** KIRBY, Faun. Bor. Am., iv, 298, 1837; **Arctic Am.**
SKINNER, C. no. 199.
269. **rossii** CURTIS, Ross Second Voy. N. W. Pass., **Arctic Am.**
 app., 67, 1835; **SKINNER**, C. no. 200.

270. *diss* THUNBERG, Diss. Ent. Ins. Suec., ii, 37, 1791; Arctic Am.
KIRBY, Cat. Diurn. Lep., 67, 1871.
a. mancinus DOUBLEDAY & HEWITSON, Gen.
Diurn. Lep., 380, pl. 64, f. 2, 1851; SKINNER,
C. no. 201.
271. *vidleri* ELWES, Trans. Ent. Soc. Lond., 195, 1898; Brit. Col.,
SKINNER, C. no. 202. Wash.
272. *tyndarus* ESPER, Schmett. Eur., i, 2, pl. 67, f. 1, Col., N. M.,
1781; KIRBY, Cat. Diurn. Lep., 63, 1871. Eur.
a. callias EDWARDS, Trans. Am. Ent. Soc., iii,
274, 1871; SKINNER, C. no. 203.
273. *epipsodea* BUTLER, Cat. Satyr. Brit. Mus., 80, Rocky Mts.,
1868; SKINNER, C. no. 204. Alaska.
syn. *rhoda* EDWARDS.
a. brucei ELWES, Trans. Ent. Soc. Lond., 326,
1889.
syn. *sineocellata* SKINNER.
274. *sofia* STRECKER, Bull. Brook. Ent. Soc., iii, 35, Rocky Mts.,
1880; SKINNER, C. no. 205. Alaska.
syn. *ethela* EDWARDS.
a. alaskensis HOLLAND, Ent. News, xi, 387, 1900.
275. *magdalena* STRECKER, Bull. Brook. Ent. Soc., iii, Col.
25, 1880; SKINNER, C. no. 206.
276. *youngi* HOLLAND, Ent. News, xi, 388, 1900. Alaska.

NEOMINOIS Scudder.

SCUDDER, Bull. Buff. Soc., ii, 241, 1875.

277. *ridingsii* EDWARDS, Proc. Ent. Soc. Phil., iv, 201, Rocky
1865; SKINNER, C. no. 208. Mts.
syn. *stretchii* EDWARDS.
278. *dionysius* SCUDDER, Bull. U. S. Geol. Surv., Hay- Utah, Ariz.,
den, iv, 254, 1878; SKINNER, C. no. 209. Col.
syn. *ashtaroth* STRECKER.

COENONIMPHA Hübner.

HÜBNER, Verz. bek. Schmett., 65, 1803; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
145, 1875; SKINNER, Trans. Am. Ent. Soc., xxvi, 299, 1900.

279. *californica* DOUBLEDAY & HEWITSON, Gen. Diurn. Pac.
Lep., ii, 398, 1852; SKINNER, C. no. 189. States.
syn. *galactinus* BOISDUFVAL, *ceres* BUTLER,
eryngii HY. EDWARDS.
a. pulla HY. EDWARDS, Pap., i, 51, 1881.

NEONYMPHA Hübner.

HÜBNER, Verz. bek. Schmett., 65, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 225, 1875.

296. **gemma** HÜBNER, Zutr. exot. Schmett., i, f. 4, 1818; SKINNER, C. no. 182. So. States.
 syn. *cornelius* GODART.
297. **henshawii** EDWARDS, Trans. Am. Ent. Soc., v, 205, 1876; SKINNER, C. no. 183. Rocky Mts.
298. **phocion** FABRICIUS, Sp. Ins., ii, 138, 1781; SKINNER, C. no. 184. So. States.
 syn. *areolatus* SMITH & ABBOT, *helcita* HÜBNER.

CISSIA Doubleday.

DOUBLEDAY, List Brit. Mus., app., 33, 1848; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 143, 1875.

299. **eurytus** FABRICIUS, Syst. Ent., 487, 1775; SKINNER, C. no. 185. Atl. States.
 syn. *cymela* CRAMER, *eurytris* FABRICIUS.
300. **mittelli** FRENCH, Can. Ent., xxi, 25, 1889; SKINNER, C. no. 186. Atl. States.
301. **sosybius** FABRICIUS, Ent. Syst., iii, 1, 219, 1793; SKINNER, C. no. 187. Atl. States.
 syn. *camerta* CRAMER.
302. **rubricata** EDWARDS, Trans. Am. Ent. Soc., iii, 212, 1872; SKINNER, C. no. 188. Tex., Ariz., Mex.

EPINEPHELE Hübner.

HÜBNER, Verz. bek. Schmett., 59, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 164, 1875.

303. **xicaque** REAKIRT, Proc. Acad. Nat. Sci. Phil., 336, 1866; KIRBY, Cat. Diurn. Lep., 78, 1872; BARNES, Ent. News, x, 330, 1900. Mex., Ariz.

Family HELICONIDÆ.

APOSTRAPHIA Hübner.

HÜBNER, Verz. bek. Schmett., 13, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 116, 1875.

304. **charithonia** LINNÆUS, Syst. Nat., ii, 757, 1767; SKINNER, C. no. 6. Fla., Antilles.

Family ITHOMIDÆ.

DIRCENNA Doubleday.

DOUBLEDAY, Gen. Diurn. Lep., pl. 17, 1847; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 157, 1875.

305. **klugii** HÜBNER, Zutr. exot. Schmett., f. 801, 1837: Mex.,
SKINNER, C. no. 5. Tex.

MECHANITIS Fabricius.

FABRICIUS, Ill. Mag., vi, 284, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 212, 1875.

- *306. **californica** REAKIRT, Proc. Ent. Soc. Phil., v, 223, So.
1865; SKINNER, C. no. 4. Cal.

DYNOTHEA Reakirt.

REAKIRT, Proc. Ent. Soc. Phil., 222, 1866; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 160, 1875.

307. **lycaste** FABRICIUS, Ent. Syst., iii, 1, 161, 1793; Cal.,
SKINNER, C. no. 3. Mex.
a. negreta REAKIRT, Proc. Ent. Soc. Phil., v, 223,
1865.

Family LYMNADIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., pp. 1-2, 1898.)

ANOSIA Hübner.

HÜBNER, Verz. bek. Schmett., 16, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 113, 1875.

308. **plexippus** LINNÆUS, Syst. Nat., 471, 1758; SKIN- U. S.
NER, C. no. 1.

syn. archippus FABRICIUS, *crippus* CRAMER,
megalippe HÜBNER, *menippe* HÜBNER, *fumo-*
sus HULST, *pulchra* STRECKER, Lep. Rhop.
Het., suppl. 3, 21, 1900.

309. **berenice** CRAMER, Pap. Exot., iii, pl. 205, f. E, So.
1782; SKINNER, C. no. 2. States,
a. strigosa BATES, Ent. Mo. Mag., i, 32, 1864. So. Am.

LYCOREA Doubleday.

DOUBLEDAY, Gen. Diurn. Lep., 105, 1847; KIRBY, Cat. Diurn. Lep., 18, 1872.

310. **cleobæa** GODART, Enc. Méth., ix, 222, 1819; KIR- Fla.,
BY, Cat. Diurn. Lep., 18, 1872. So. Am.

a. atergatis DOUBLEDAY & HEWITSON, Gen. Diurn.
Lep., pl. 16, f. 1, 1847.

b. pales FELDER, Wien. ent. Mon., vi, 75, 1862.

Family LIBYTHEIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., p. 42, 1898.)

HYPATUS Hübner.

HÜBNER, Cat. Frank., 85, 1825; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 194, 1875.

311. **bachmani** KIRTLAND, Am. Journ. Sci., ii, 13, 336, Atl.
1852; SKINNER, C. no. 237. States.
312. **carinenta** CRAMER, Pap. Exot., ii, pl. 108, f. E, Tex.
1779; SKINNER, C. no. 238.
- α. larvata* STRECKER, Lep. Rhop. Het., 130, 1878.

Family RIODINIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., pp. 42-43, 1898.)

CHRYSOBIA Boisduval.

BOISDUVAL, Ann. Soc. Ent. Belg., xii, 52, 1869; SCUDDER, Bull. Buff. Soc., iii, 102, 1876.

313. **mormo** FELDER, Wien. ent. Mon., iii, 271, 1859; S.-W.
SKINNER, C. no. 239. U. S.
- syn. dumeti* BEHR, *mormonia* BOISDUVAL.
314. **duryi** EDWARDS, Pap., ii, 47, 1882; SKINNER, C. New
no. 240. Mex.
315. **cythera** EDWARDS, Trans. Am. Ent. Soc., iv, 345, Ariz.,
1873; SKINNER, C. no. 241. Mex.
316. **virgulti** BEHR, Proc. Cal. Acad. Sci., iii, 178, So.
1865; SKINNER, C. no. 242. Cal.
- syn. sonorensis* FELDER.

POLYSTIGMA Godman & Salvin.

GODMAN & SALVIN, Biol. Cent. Am., Lep. Het., i, 469, 1886.

317. **nais** EDWARDS, Trans. Am. Ent. Soc., v, 291, 1876; Rocky
SKINNER, C. no. 243. Mts.
318. **palmerii** EDWARDS, Trans. Am. Ent. Soc., iii, 195, Rocky
1870; SKINNER, C. no. 244. Mts.

EMESIS Fabricius.

FABRICIUS, Ill. Mag., vi, 287, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 162, 1875.

319. **zela** BUTLER, Ann. Mag. Nat. Hist., iv, 364, 1870; Ariz.,
SKINNER, C. no. 245. Mex.
- syn. ares* EDWARDS.
- α. cleis* EDWARDS, Pap., ii, 137, 1882.

CALEPHELIS Grote & Robinson.

GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 310, 1869; SCUDDER, Proc. Am. Acad. Arts & Sci., 129, 1875.

320. *caeni* LINNÆUS, Syst. Nat., 1, 2, 796, 1767; So.
SKINNER, C. no. 246. States.
syn. *cerea* HÜBNER, *virginiensis* BOISDUVAL,
pumila BOISDUVAL & LE CONTE, *cereus*
DOUBLEDAY.
321. *borealis* GROTE & ROBINSON, Ann. N. Y. Lyc. Atl.
Nat. Hist., viii, 351, 1866; SKINNER, C. no. 247. States.
322. *australis* EDWARDS, Field & Forest, iii, 87, 1877; Tex.,
SKINNER, C. no. 248. Ariz.
syn. *guadeloupe* STRECKER.
- *323. *nemesis* EDWARDS, Trans. Am. Ent. Soc., iii, 212, So.
1871; SKINNER, C. no. 249. Cal.

CARIA Hübner.

HÜBNER, Zutr. exot. Schmett., 14, 1823; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., i, 447, 1886.

324. *melicerta* SCHAUUS, Ent. Amer., vi, 18, 1890. Tex., Mex.

Family LYCÆNIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., pp. 43-60, 1898.)

EUMÆUS Hübner.

HÜBNER, Verz. bek. Schmett., 67, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 170, 1875.

325. *atala* POEY, Cent. Lep. Cuba, ii, 1832; SKINNER, Fla.,
C. no. 250. Cuba.
syn. *toxea* Gray.
326. *minyas* HÜBNER, Samml. exot. Schmett., i, 1806; Tex.,
SKINNER, C. no. 251. Mex.
syn. *godartii* BOISDUVAL, *toxana* BOISDUVAL.

HABRODIAS Scudder.

SCUDDER, Bull. Buff. Soc., iii, 113, 1876.

327. *granus* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 289, Cal.,
1852; SKINNER, C. no. 252. Nev.

HYPAUROTIS Scudder.

SCUDDER, Bull. Buff. Soc., iii, 112, 1876.

328. *crysalus* EDWARDS, Trans. Am. Ent. Soc., iv, Cal.,
344, 1873; SKINNER, C. no. 253. Ariz., Utah.
a. citima HY. EDWARDS, Pap., i, 53, 1881.

ATLIDES Hübner.

HÜBNER, Verz. bek. Schmett., 80, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 124, 1875.

329. **halesus** CRAMER, Pap. Exot., ii, pl. 98, f. B, 1779; Gulf States
SKINNER, C. no. 254. to Cal.
syn. *dolichus* HÜBNER, *juanita* SCUDDER.

EUPSYCHE Scudder.

SCUDDER, Bull. Buff. Soc., iii, 112, 1876.

330. **m-album** BOISDUVAL & LE CONTE, Lép. Am. Sept., So. Atl.
86, 1833; SKINNER, C. no. 255. States, Mex.
syn. *pysche* BOISDUVAL & LE CONTE.
- *331. **telea** HEWITSON, Desc. Lyc., iv, no. 10, 1868; Fla.,
SKINNER, C. no. 256. Mex.
- *332. **martialis** HERRICH-SCHAEFFER, Corresp.-Blatt Fla.,
Regens., xviii, 164, 1864; SKINNER, C. no. 257. Cuba.
- *333. **hugon** GODART, Enc. Méth., ix, 640, 1843; SKIN- Fla.,
NER, C. no. 258. Antilles.
syn. *hugo* DOUBLEDAY & HEWITSON.
- *334. **jada** HEWITSON, Ill. Diurn. Lep., 87, 1870; SKIN- Ariz.,
NER, C. no. 259. Mex.

URANOTES Scudder.

SCUDDER, Bull. Buff. Soc., iii, 107, 1876.

335. **melinus** HÜBNER, Zutr. exot. Schmett., f. 121, U. S.
1818; SKINNER, C. no. 263.
syn. *hyperici* BOISDUVAL & LE CONTE, *favonius*
BOISDUVAL & LE CONTE, *humuli* HARRIS, *pan*
HARRIS, *silenus* DOUBLEDAY, *pudica* HY. ED-
WARDS.

THECLA Fabricius.

FABRICIUS, Ill. Mag., vi, 286, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 279, 1875.

336. **favonius** SMITH & ABBOT, Lep. Ins. Ga., i, 27, Gulf
1797; SKINNER, C. no. 260. States.
337. **autolyceus** EDWARDS, Trans. Am. Ent. Soc., iii, Tex.,
271, 1871; SKINNER, C. no. 261. Mo., Kans.
338. **alcestis** EDWARDS, Trans. Am. Ent. Soc., iii, 271, Tex.,
1871; SKINNER, C. no. 262. Ariz.
339. **acadica** EDWARDS, Proc. Acad. Nat. Sci. Phil., 55, No. States,
1862; SKINNER, C. no. 264. Nev., Ariz.
syn. *souhegan* WHITNEY.

340. *californica* EDWARDS, Proc. Acad. Nat. Sci. Phil., 233, 1862; SKINNER, C. no. 265. Pac. States.
syn. *borus* BOISDUVAL, *cygnus* EDWARDS.
- *341. *itys* EDWARDS, Pap., ii, 23, 1882; SKINNER, C. no. 266. Ariz.
- *342. *auretorum* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 288, 1852; SKINNER, C. no. 261. Cal.
343. *dryope* EDWARDS, Trans. Am. Ent. Soc., iii, 19, 1870; SKINNER, C. no. 268. Cal., Nev., Utah.
- *344. *sylvinus* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 287, 1852; SKINNER, C. no. 269. Cal.
345. *edwardsii* SAUNDERS, Can. Ent., i, 99, 1869; SKINNER, C. no. 270. No. States.
syn. *fabricii* KIRBY.
- *346. *wittfeldii* EDWARDS, Can. Ent., xv, 136, 1883; SKINNER, C. no. 271. Fla.
347. *calanus* HÜBNER, Samml. exot. Schmett., i, 1824; SKINNER, C. no. 272. Atl. States, Rocky Mts.
syn. *fulacer* GODART, *inornata* GROTE & ROBINSON.
a. lorata GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 323, 1868.
- *348. *ontario* EDWARDS, Trans. Am. Ent. Soc., ii, 209, 1868; SKINNER, C. no. 273. No. Atl. States.
349. *liparops* BOISDUVAL & LE CONTE, Lép. Am. Sept., 99, 1833; SKINNER, C. no. 274. No. Atl. States, Rocky Mts.
syn. *strigosa* HARRIS.
- *350. *putnami* HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 143, 1876; SKINNER, C. no. 275. Utah.
- *351. *spadix* HY. EDWARDS, Pap., i, 53, 1881; SKINNER, C. no. 278. So. Cal.
- *352. *tetra* BEHR, Trans. Am. Ent. Soc., iii, 19, 1870; SKINNER, C. no. 277. Cal.
- *353. *chaleis* BEHR, Trans. Am. Ent. Soc., ii, 376, 1869; SKINNER, C. no. 278. Cal., Utah.
354. *æspium* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 288, 1852; SKINNER, C. no. 279. Pac. States.
a. fulvescens HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 172, 1876. Col.
355. *nelsonii* BOISDUVAL, Ann. Soc. Ent. Belg., xii, 43, 1869; SKINNER, C. no. 280. Cal., Col.
a. exoleta HY. EDWARDS, Pap., i, 53, 1881.
b. muirii HY. EDWARDS, Pap., i, 53, 1881.

356. *adenostomatis* HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 144, 1876; SKINNER, C. no. 281. Cal.
- *357. *tacita* HY. EDWARDS, Pap., i, 54, 1881; SKINNER, C. no. 282. Cal.
358. *spinetorum* BOISDUVAL, in Hewitson, Ill. Diurn. Lep., 94, pl. 45, f. 198, 1867; SKINNER, C. no. 283. Pac. States.
syn. *ninus* EDWARDS.
359. *blenina* HEWITSON, Desc. Lyc., xii, 29, 1868; Vanc., Ariz.,
SKINNER, C. no. 284. Mex.
syn. *siva* EDWARDS.
- *360. *castalis* EDWARDS, Trans. Am. Ent. Soc., iii, 208, Tex.
1871; SKINNER, C. no. 285.
- *361. *ilavia* BEUTENMÜLLER, Jn. N. Y. Ent. Soc., vii, Tex.
254, 1899.
syn. *mirabelle* BARNES, Can. Ent., xxxii, 43,
1900.

MITOURA Scudder.

- SCUDDER, Syst. Rev., 31, 1872; Proc. Am. Acad. Arts & Sci., x, 220, 1875.
362. *damon* CRAMER, Pap. Exot., iv, pl. 90, f. C, 1782; Atl.
SKINNER, C. no. 286. States.
syn. *gryneus* HÜBNER, *damastus* GODART, *smilacis* BOISDUVAL & LE CONTE, *auburniana* HARRIS.
- a. discoidalis* SKINNER, Can. Ent., xxix, 156, 1897.
- *363. *simæthis* DRURY, Ill. Exot. Ent., i, pl. 1, f. 3, Tex.,
1770; SKINNER, C. no. 287. Mex.
syn. *sarita* SKINNER, *lycus* HÜBNER.
364. *acis* DRURY, Ill. Exot. Ent., i, pl. 1, f. 3, 1773; Fla.,
SKINNER, C. no. 288. Antilles.
syn. *mars* FABRICIUS.

CALYCOPIIS Scudder.

- SCUDDER, Bull. Buff. Soc., iii, 108, 1876.
365. *cecrops* FABRICIUS, Ent. Syst., iii, 1, 270, 1793; So.
SKINNER, C. no. 289. States.
syn. *paas* HÜBNER.

CALLICISTA Grote.

- GROTE, Bull. Buff. Soc., iii, 107, 1876.
366. *columella* FABRICIUS, Ent. Syst., iii, 1, 282, 1793; Atl. States,
SKINNER, C. no. 290. Mex.
syn. *eurytulus* HÜBNER, *modesta* MAYNARD, *ocellifera* GROTE, *istapa* REAKIRT, *salona* HEWITSON.

- *367. *elytie* EDWARDS, Field & Forest, iii, 88, 1877; Tex.,
SKINNER, C. no. 291. Ariz.
368. *leda* EDWARDS, Pap., ii, 23, 1882; SKINNER, C. Ariz.,
no. 292. Mex.
- *369. *ines* EDWARDS, Pap., ii, 25, 1882; SKINNER, C. Ariz.
no. 293.

CALLIPSYCHE Scudder.

SCUDDER, Bull. Buff. Soc., iii, 106, 1876.

370. *behrii* EDWARDS, Trans. Am. Ent. Soc., iii, 18, Rocky Mts.,
1870; SKINNER, C. no. 294. Pac. States.
syn. *kali* STRECKER.

INCISALIA Minot.

MINOT, Scudder, Syst. Rev., 31, 1872; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 196,
1875.

371. *augustus* KIRBY, Faun. Bor. Am., iv, 298, 1837; No. Atl.
SKINNER, C. no. 295. States.
syn. *augustinus* WESTWOOD.
372. *iroides* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac.
289, 1852; SKINNER, C. no. 296. States.
373. *fotis* STRECKER, Lep. Rhop. Het., 129, 1878; Ariz.
SKINNER, C. no. 297.
374. *irus* GODART, Enc. Méth., ix, 674, 1823; SKIN- Atl.
NER, C. no. 298. States.
a. arsaee BOISDUVAL & LE CONTE, Lép. Am. Sept.,
103, 1833.
375. *mossi* HY. EDWARDS, Pap., i, 54, 1881. Vanc. Is.
376. *henrici* GROTE & ROBINSON, Trans. Am. Ent. W. Va.
Soc., i, 774, 1867; SKINNER, C. no. 299.
377. *eryphon* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Cal.,
290, 1852; SKINNER, C. no. 300. Col.
378. *niphon* HÜBNER, Zutr. exot. Schmett., f. 203, Atl. States,
1823; SKINNER, C. no. 301. Rocky Mts.

CALLOPHRYS Billberg.

BILLBERG, Enum. Ins., 80, 1820; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 132, 1875.

379. *affinis* EDWARDS, Proc. Acad. Nat. Sci. Phil., 223, Utah.
1862; SKINNER, C. no. 302.
380. *dumetorum* BOISDUVAL, Ann. Soc. Ent. Fr., (2), Rocky
x, 291, 1852; SKINNER, C. no. 303. Mts., Cal.
syn. *viridis* EDWARDS.

381. **apama** EDWARDS, Pap., ii, 137, 1882; SKINNER, Ariz.
C. no. 304.

382. **sheridanii** EDWARDS, Field & Forest, iii, 48, 1877; Rocky
SKINNER, C. no. 305. Mts.

ERORA Scudder.

SCUDDER, Syst. Rev., 32, 1872; Proc. Am. Acad. Arts & Sci., x, 166, 1875.

383. **læta** EDWARDS, Proc. Acad. Nat. Sci. Phil., 55, Mont.,
1862; SKINNER, C. no. 306. Col.

syn. *clothilde* EDWARDS.

STRYMON Hübner.

HÜBNER, Verz. bek. Schmett., 74, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
271, 1875.

384. **titus** FABRICIUS, Ent. Syst., iii, 297, 1793; SKIN- Atl.
NER, C. no. 307. States.

syn. *moprus* HÜBNER.

FENISECA Grote.

GROTE, Trans. Am. Ent. Soc., ii, 308, 1869; SCUDDER, Proc. Am. Acad. Arts & Sci.,
x, 177, 1875.

385. **tarquinius** FABRICIUS, Ent. Syst., iii, 319, 1793; Atl.
SKINNER, C. no. 308. States.

syn. *crategi* BOISDUVAL & LE CONTE, *porsenna*
SCUDDER.

THARSALEA Scudder.

SCUDDER, Bull. Buff. Soc., iii, 125, 1876.

386. **arota** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 293, Cal.
1852; SKINNER, C. no. 309.

387. **virginiensis** EDWARDS, Trans. Am. Ent. Soc., iii, Cal., Nev.,
21, 1870; SKINNER, C. no. 310. Col.

*388. **hermes** EDWARDS, Trans. Am. Ent. Soc., iii, 21, Cal.,
1870; SKINNER, C. no. 311. Nev.

GÆIDES Scudder.

SCUDDER, Bull. Buff. Soc., iii, 126, 1876.

389. **xanthoides** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Cal.
292, 1852; SKINNER, C. no. 312.

390. **dione** SCUDDER, Trans. Chic. Acad. Sci., i, 330, Miss.
1869; SKINNER, C. no. 313. Vall.

391. **editha** MEAD, Can. Ent., x, 198, 1878; SKINNER, Nev.
C. no. 314.

392. **gorgon** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Cal.
292, 1852; SKINNER, C. no. 315.

CHRY SOPHANUS Hübner.

HÜBNER, Verz. bek. Schmett., 72, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 141, 1875.

393. **thoe** BOISDUVAL, Gray Griff. An. King., pl. 56, Atl. States,
f. 4, 1832; SKINNER, C. no. 316. Col.

EPIDEMIA Scudder.

SCUDDER, Bull. Buff. Soc., iii, 127, 1876.

394. **mariposa** REAKIRT, Proc. Ent. Soc. Phil., vi, 149, Cal.,
1866; SKINNER, C. no. 317. Rocky Mts.

syn. *nivalis* BOISDUVAL.

395. **zroe** BOISDUVAL, Ann. Soc. Ent. Belg., xii, 45, Cal.
1869; SKINNER, C. no. 318. Col.

Δ syn. *ianthe* EDWARDS.

396. **heloïdes** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Rocky Mts.,
291, 1852; SKINNER, C. no. 319. Cal.

syn. *castro* REAKIRT.

397. **dorcas** KIRBY, Faun. Bor. Am., iv, 299, 1837; Arctic
SKINNER, C. no. 321. Am.

a. florus EDWARDS, Can. Ent., xv, 210, 1883; SKIN-
NER, C. no. 320; DYAR, Proc. Wash. Acad. Sci.,
ii, 489, 1900.

398. **epixanthe** BOISDUVAL & LE CONTE, Lép. Am. Atl.
Sept., 127, 1833; SKINNER, C. no. 322. States.

HEODES Dalman.

DALMAN, Vet. Akad. Handl., xxxvii, 63, 91, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 187, 1875.

399. **hypophleas** BOISDUVAL, Ann. Soc. Ent. Fr., (2), Atl.
x, 291, 1852; SKINNER, C. no. 323. States.

syn. *phleas* BOISDUVAL & LE CONTE, *americana*
D'URBAN, *fasciata* STRECKER, *fulliolus*
HULST.

a. fieldeni McLACHLAN, Jn. Linn. Soc., xiv, 111,
1878.

CHALCERIA Scudder.

SCUDDER, Bull. Buff. Soc., iii, 125, 1876.

400. **cupreus** EDWARDS, Trans. Am. Ent. Soc., iii, 20, Cal.,
1870; SKINNER, C. no. 324. Oreg.

401. **snowi** EDWARDS, Trans. Kans. Acad. Sci., vii, 69, Rocky
1881; SKINNER, C. no. 325. Mts.

- *402. **rubidus** EDWARDS, Proc. Ent. Soc. Phil., vi, 208, Rocky Mts.,
1866; SKINNER, C. no. 326. Oreg.

Δ *a. sirius* EDWARDS, Trans. Am. Ent. Soc., iii, 270,
1871; SKINNER, C. no. 327.

SATYRIUM Scudder.

SCUDDER, Bull. Buff. Soc., iii, 106, 1876.

403. **fuliginosa** EDWARDS, Proc. Acad. Nat. Sci. Phil., 164, 1861; SKINNER, C. no. 328. Cal., Nev., Utah.
syn. *suasa* BOISDUVAL.

CUPIDO Schrank.

SCHRANK, Faun. Boica, ii, i, 153, 206, 1801; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 149, 1875.

404. **heteronea** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 298, 1852; SKINNER, C. no. 329. Cal. to Col.
405. **clara** HY. EDWARDS, Pacific Coast Lep., no. 26. So. Cal. 1877; SKINNER, C. no. 330.
406. **lycea** EDWARDS, Proc. Ent. Soc. Phil., ii, 507, 1864; SKINNER, C. no. 331. Rocky Mts.
syn. *arapahoe* REAKIRT.
407. **fulla** EDWARDS, Trans. Am. Ent. Soc., iii, 194, 1870; SKINNER, C. no. 332. Pac. States.
syn. *fuliginosa* STRECKER.
408. **icarioides** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 297, 1852; SKINNER, C. no. 333. Cal.
syn. *pardalis* BEHR, *dædalus* BEHR, *crymus* BOISDUVAL, *mintha* EDWARDS.
a. maricopa REAKIRT, Proc. Acad. Nat. Sci. Phil., 245, 1866.
409. **sæpiolus** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 297, 1852; SKINNER, C. no. 334. Pac. States, Rocky Mts.
syn. *æhaja* BEHR, *rufescens* BOISDUVAL.
- *410. **amica** EDWARDS, Proc. Ent. Soc. Phil., ii, 80, 1863; SKINNER, C. no. 335. Brit. Am.
syn. *orbitulus* SCUDDER.
411. **pembina** EDWARDS, Proc. Acad. Nat. Sci. Phil., 224, 1862; SKINNER, C. no. 336. Brit. Am.
412. **pheres** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 297, 1852; SKINNER, C. no. 337. Pac. States, Rocky Mts.
a. evius BOISDUVAL, Ann. Soc. Ent. Belg., xii, 49, 1869.
- *413. **phileros** BOISDUVAL, Ann. Soc. Ent. Belg., xii, 50, 1869; SKINNER, C. no. 338. Cal., Ariz.
syn. *helios* EDWARDS.
- *414. **ardea** EDWARDS, Trans. Am. Ent. Soc., iii, 209, 1871; SKINNER, C. no. 339. Nev.

- *415. **kodiak** EDWARDS, Trans. Am. Ent. Soc., iii, 20, Alaska.
1870; SKINNER, C. no. 340.
- *416. **mela** STRECKER, Lep. Rhop. Het., suppl. 3, 20, Col., B. C.
1900.

NOMIADES Hübner.

HÜBNER, Verz. bek. Schmett., 67, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
228, 1875.

417. **xerces** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 296, Cal.
1852; SKINNER, C. no. 341.
418. **antiacis** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Cal., Nev.,
300, 1852; SKINNER, C. no. 342. Ariz.
syn. *polyphemus* BOISDUVAL, *orcus* EDWARDS.
a. behrii EDWARDS, Proc. Acad. Nat. Sci. Phil.,
224, 1862.
b. mertila EDWARDS, Proc. Ent. Soc. Phil., vi,
206, 1866.
419. **couperii** GROTE, Bull. Buff. Soc., i, 185, 1874; No.
SKINNER, C. no. 343. U. S.
- syn. *pembina* STRECKER, *afra* EDWARDS.
420. **lygdamas** DOUBLEDAY, Entom., 209, 1842; SKIN- So. Atl.
NER, C. no. 344. States,
a. oro SCUDDER, Can. Ent., viii, 23, 1876. Col., Cal.,
N. Mex.

PHÆDROTES Scudder.

SCUDDER, Bull. Buff. Soc., iii, 115, 1876.

421. **sagittigera** FELDER, Reise Novara, Lep., ii, 281, Rocky Mts.,
1865; SKINNER, C. no. 345. Cal.
syn. *catalina* REAKIRT, *lorquini* BEHR, *rhæa*
BOISDUVAL, *viaca* EDWARDS, *duunia* ED-
WARDS.
- *422. **speciosa** HY. EDWARDS, Proc. Cal. Acad. Sci., So.
vii, 173, 1876; SKINNER, C. no. 346. Cal.

PHILOTES Scudder.

SCUDDER, Bull. Buff. Soc., iii, 116, 1876.

423. **sonorensis** FELDER, Reise Novara, Lep., ii, 281, So. Cal.,
1865; SKINNER, C. no. 347. Mex.
syn. *regia* BOISDUVAL.

AGRIADES Hübner.

HÜBNER, Verz. bek. Schmett., 68, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 105, 1875.

- *424. **podarce** FELDER, Reise Novara, Lep., ii, 282, 1865; Cal., Nev.,
SKINNER, C. no. 348. Col.
syn. *telama* REAKIRT, *cilla* BEHR, *nestos* BOIS-
DUVAL, *orbitulus* STRECKER.
425. **aquilo** BOISDUVAL, Icon., 62, 1833; SKINNER, C. Arctic
no. 349. Am.
syn. *franklinii* CURTIS.
426. **rustica** EDWARDS, Proc. Ent. Soc. Phil., iv, 203, Col.,
1865; SKINNER, C. no. 350. Brit. Am.

RUSTICUS Hübner.

HÜBNER, Tent., i, 1806; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 264, 1875.

- *427. **enoptes** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac.
298, 1852; SKINNER, C. no. 351. States.
428. **glaucon** EDWARDS, Trans. Am. Ent. Soc., iii, 210, Col.
1871; SKINNER, C. no. 352.
429. **battoides** BEHR, Proc. Cal. Acad. Sci., iii, 282. Cal., Nev.,
1867; SKINNER, C. no. 353. Col.
430. **shasta** EDWARDS, Proc. Acad. Nat. Sci. Phil., Pac. States.
224, 1862; SKINNER, C. no. 354. Rocky Mts.
syn. *zelaira* FELDER, *calchas* BEHR, *nivium*
BOISDUVAL, *lupini* BEHR, *minchaha* SCUDDER.
431. **melissa** EDWARDS, Trans. Am. Ent. Soc., iv, 346. Rocky
1873; SKINNER, C. no. 355. Mts.
432. **scudderi** EDWARDS, Proc. Acad. Nat. Sci. Phil., Atl.
164, 1861; SKINNER, C. no. 356. States.
- *433. **lotis** LINTNER, 30th Rept. N. Y. Sta. Mus., 169, Cal.
1879; SKINNER, C. no. 357.
434. **acmon** DOUBLEDAY & HEWISTON, Gen. Diurn. Pac. States.
Lep., pl. 76, 1852; SKINNER, C. no. 358. Rocky Mts.
syn. *antagon* BOISDUVAL.
- *435. **aster** EDWARDS, Can. Ent., xiv, 194, 1882; SKIN- Newfound-
NER, C. no. 359. land.
436. **annetta** MEAD, Pap., ii, 48, 1882; SKINNER, C. Utah.
no. 360.
437. **anna** EDWARDS, Proc. Acad. Nat. Sci. Phil., 163, Pac. States.
1861; SKINNER, C. no. 361. Col.
syn. *cajona* REAKIRT, *argyrotozus* BEHR, *phile-*
mon BOISDUVAL.

- *438. **neurena** SKINNER, Ent. News, xiii, 15, 1902. Cal.
 *439. **chlorina** SKINNER, Ent. News, xiii, 15, 1902. Cal.

CYANIRIS Dalman.

DALMAN, Vetensk. Akad. Handl., xxxvii, 63, 94, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 150, 1875.

440. **ladon** CRAMER, Pap. Exot., pl. 270, f. D. 1782; U. S.
 BUTLER, Can. Ent., xxxii, 91, 1900.

syn. *pseudargiolus* BOISDUVAL & LE CONTE,
 Léop. Am. Sept., 118, 1833; SKINNER, C. no.
 362, *argiolus* SMITH & ABBOT, *intermedia*
 STRECKER, *echo* EDWARDS, *nigra* EDWARDS.

a. lucia KIRBY, Faun. Bor. Am., iv, 299, 1837.

b. marginata EDWARDS, Pap., iii, 86, 1883.

c. violacea EDWARDS, Proc. Ent. Soc. Phil., vi,
 201, 1866.

d. cinerea EDWARDS, Pap., iii, 83, 1883.

e. arizonensis EDWARDS, Butt. E. U. S., ii, pl. 2,
 Lyc., f. 18, 1884.

f. neglecta EDWARDS, Proc. Acad. Nat. Sci. Phil.,
 56, 1862.

g. piasus BOISDUVAL, Ann. Soc. Ent. Fr., (2), x,
 299, 1852.

h. gozora BOISDUVAL, Léop. Guat., 17, 1870.

EVERES Hübner.

HÜBNER, Verz. bek. Schmett., 69, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
 176, 1875.

441. **amyntula** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac.
 294, 1852; SKINNER, C. no. 363. States.

a. herrii GRINNELL, Can. Ent., xxxiii, 192, 1901.

442. **comyntas** GODART, Enc. Méth., ix, 660, 1823; Atl. States.
 SKINNER, C. no. 364. Rocky Mts.

- *443. **monica** REAKIRT, Proc. Acad. Nat. Sci. Phil., 244, So.
 1866; SKINNER, C. no. 365. Cal.

HEMIARGUS Hübner.

HÜBNER, Verz. bek. Schmett., 69, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
 186, 1875.

444. **isola** REAKIRT, Proc. Acad. Nat. Sci. Phil., 332, Rocky
 1866; SKINNER, C. no. 366. Mts.

syn. *zachæina* BUTLER & DRUCE, *alce* EDWARDS.

445. **gyas** EDWARDS, Trans. Am. Ent. Soc., iii, 210, Ariz.
 1871; SKINNER, C. no. 367.

- *446. **cyna** EDWARDS, Trans. Am. Ent. Soc., ix, 3, 1881; Tex.
SKINNER, C. no. 368.
447. **hanno** STOLL, Pap. Exot., suppl., pl. 39, f. 2, 1790; Gulf
SKINNER, C. no. 369. States.
- syn. *antibubastus* HÜBNER, *hamo* LUCAS, *pseudoptiletus* BOISDUVAL & LE CONTE, *astenidia* BOISDUVAL, *filenus* POEY.
448. **ammon** LUCAS, Sagra, Hist. Cuba, vi, 612, 1856; Fla.,
SKINNER, C. no. 372. Cuba.

BREPHIDIUM Scudder.

SCUDDER, Bull. Buff. Soc., iii, 123, 1876.

449. **isophthalma** HERRICH-SCHAEFFER, Corr.-Blatt. Fla.,
zool.-min. Ver. Reg., xvi, 141, 1862; SKINNER, Ga.
C. no. 370.
- syn. *pseudofea* MORRISON.
450. **exilis** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 294, S.-W. U. S.,
1852; SKINNER, C. no. 371. Col.
- syn. *fea* EDWARDS.

LEPTOTES Scudder.

SCUDDER, Bull. Buff. Soc., iii, 124, 1876.

451. **marina** REAKIRT, Proc. Acad. Nat. Sci. Phil., 87, S.-W.
1868; SKINNER, C. no. 373. U. S.
452. **theonus** LUCAS, Sagra, Hist. Cuba, vii, 611, 1856; Fla.,
SKINNER, C. no. 374. Cuba.
- syn. *cassius* MORRISON.
- *453. **striata** EDWARDS, Field & Forest, iii, 86, 1877; Tex.,
SKINNER, C. no. 375. Wis.

Family MEGATHYMIIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., p. 99, 1898.)

MEGATHYMUS Scudder.

SCUDDER, Syst. Rev., 62, 1872; Proc. Am. Acad. Arts & Sci., x, 213, 1875.

454. **yuccæ** BOISDUVAL & LE CONTE, Lép. Am. Sept., So. States,
pl. 70, 1833; SKINNER, C. no. 643. Col., N. Mex.
- syn. *coloradensis* RILEY.
455. **cofaqui** STRECKER, Proc. Acad. Nat. Sci. Phil., So. States,
148, 1876; SKINNER, C. no. 644. Col.
456. **streckeri** SKINNER, Can. Ent., xxvii, 179, 1895; Col., Tex.,
C. no. 645. Ariz.

457. *neumoegenii* EDWARDS, Pap., ii, 27, 1882; SKINNER, C. no. 645 (bis). Ariz., Mex.
457. 1. *ursus* POLING, Ent. News, xiii, 97, 1902. Ariz.

Family HESPERIIDÆ.

(C.=SKINNER, Syn. Cat. No. Am. Rhop., pp. 79-99, 1898.)

PYRRHOPYGA Hübner.

HÜBNER, Verz. bek. Schmett., 103, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x 261, 1875.

458. *araxes* HEWITSON, Desc. Hesp., ii, 3, 1867; SKINNER, C. no. 642. Ariz., Mex.

AMBLYSCHIRTES Scudder.

SCUDDER, Syst. Rev., 54, 1872; Proc. Am. Acad. Arts & Sci., x, 109, 1875.

459. *vialis* EDWARDS, Proc. Acad. Nat. Sci. Phil., 58, 1862; SKINNER, C. no. 565. No. U. S.
- *460. *nysa* EDWARDS, Can. Ent., ix, 191, 1877; SKINNER, C. no. 566. Tex.
syn. *similis* STRECKER.
- *461. *eos* EDWARDS, Trans. Am. Ent. Soc., iii, 276, 1871; SKINNER, C. no. 567. So. States.
- *462. *celia* SKINNER, Ent. News, vi, 113, 1895; C. no. 568. Fla.
463. *samoset* SCUDDER, Proc. Ess. Ins., iii, 176, 1862; SKINNER, C. no. 569. Atl. States.
syn. *hegon* SCUDDER, *nemoris* EDWARDS, *alternata* GROTE & ROBINSON.
464. *ænus* EDWARDS, Field & Forest, iii, 118, 1877; SKINNER, C. no. 570. S.-W. U. S.
- *465. *simius* EDWARDS, Trans. Am. Ent. Soc., ix, 6, 1881; SKINNER, C. no. 571. So. Cal., Ariz.
466. *cassus* EDWARDS, Pap., iii, 71, 1883; SKINNER, C. no. 572. Ariz.
467. *nanno* EDWARDS, Pap., ii, 142, 1882; SKINNER, C. no. 573. Ariz.
468. *textor* HÜBNER, Zutr. exot. Schmett., f. 515, 1825; SKINNER, C. no. 574. So. Atl. States.
syn. *oneko* SCUDDER, *wakulla* EDWARDS.

PAMPHILA Fabricius.

FABRICIUS, Ill. Mag., vi, 287, 1807; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 236, 1875.

469. *palæmon* PALLAS, Reise, i, 471, 1771; SKINNER, No. U. S.,
C. no. 465. Eur.

syn. *paniscus* FABRICIUS, *brontes* DENIS &
SCHIFFERMÜLLER, *mandan* EDWARDS, *mesa-*
pano SCUDDER, *skada* EDWARDS.

- *470. *floridæ* MABILLE, Bull. Soc. Ent. Fr., 67, 1876; (Unknown.)
SKINNER, C. no. 90.

POTANTHUS Scudder.

SCUDDER, Syst. Rev., 54, 1872; Proc. Am. Acad. Arts & Sci., x, 256, 1875.

471. *dara* KOLLAR, Hügel's Kashmir. iv, 455, 1848; Asia.
SKINNER, C. no. 466. U. S.

syn. *mæssoides* BUTLER, *omaha* EDWARDS, *mingo*
EDWARDS, *californica* SCUDDER.

ANCYLOXYPHA Felder.

FELDER, Verh. zool.-bot. Ges. Wien, xii, 477, 1862; SCUDDER, Proc. Acad. Arts & Sci., x, 112, 1875.

472. *numitor* FABRICIUS, Ent. Syst., iii, 324, 1793; Atl.
SKINNER, C. no. 467. States.

syn. *puer* HÜBNER, *marginatus* HARRIS.

- *473. *longleyi* FRENCH, Can. Ent., xxix, 80, 1897; Ill.
SKINNER, C. no. 468.

- *474. *arene* EDWARDS, Trans. Am. Ent. Soc., iii, 214, Tex.,
1871; SKINNER, C. no. 470. Ariz.

COPÆODES Speyer.

SPEYER, Edwards Cat. Lep., 49, 56, 1877.

475. *procris* EDWARDS, Trans. Am. Ent. Soc., iii, 215, S.-W.
1871; SKINNER, C. no. 469. U. S.

syn. *minima* EDWARDS, *candida* WRIGHT.

α. *waco* EDWARDS, Trans. Am. Ent. Soc., ii, 122,
1868.

476. *wrightii* EDWARDS, Can. Ent., xiv, 152, 1882; Cal.
SKINNER, C. no. 471.

477. *myrtis* EDWARDS, Pap., ii, 26, 1882; SKINNER, C. Ariz.
no. 472.

- *478. *eunus* EDWARDS, Pap., i, 47, 1881; SKINNER, C. Cal.
no. 473.

OARISMA Scudder.

SCUDDER, Syst. Rev., 54, 1872; Proc. Am. Acad. Arts & Sci., x, 231, 1875.

479. **garita** REAKIRT, Proc. Ent. Soc. Phil., vi, 150, Col., Dak.,
1866; SKINNER, C. no. 474. Br. Am.
syn. *hylax* EDWARDS.
480. **powescheik** PARKER, Am. Ent., ii, 271, 1870; SKIN- Ia., Ill.
NER, C. no. 475. to Utah.
- *481. **edwardsii** BARNES, Can. Ent., xxix, 42, 1897; Col.
SKINNER, C. no. 476.

POANES Scudder.

SCUDDER, Syst. Rev., 55, 1872; Proc. Am. Acad. Arts & Sci., x, 252, 1875.

482. **massasoit** SCUDDER, Proc. Ess. Ins., iii, 171, 1862; Atl. States,
SKINNER, C. no. 477. Col.
- a. **suffusa** LAURENT, Ent. News, iii, 15, 1892.

ATRYTONE Scudder.

SCUDDER, Syst. Rev., 56, 1872; Proc. Am. Acad. Arts & Sci., x, 124, 1875.

483. **zabulon** BOISDUVAL & LE CONTE, Lép. Am. Sept., So. Atl.
pl. 76, f. 6, 1833; SKINNER, C. no. 478. States.
484. **hobomok** HARRIS, Ins. Inj. Veg., 313, 1862; SKIN- Atl.
NER, C. no. 479. States.
- a. **pocahontas** SCUDDER, Proc. Ess. Ins., iii, 171,
1862.
- syn. *quadraguina* SCUDDER.
485. **taxiles** EDWARDS, Trans. Am. Ent. Soc., ix, 5, S.-W.
1881; SKINNER, C. no. 480. U. S.
- *486. **ruricola** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Cal.
350, 1852; SKINNER, C. no. 481.

ERYNNIS Schrank.

SCHRANK, Faun. Boica, ii, 1, 157, 1801; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 176,
1875.

487. **comma** LINNÆUS, Syst. Nat., 484, 1758; SKIN- No. U. S.,
NER, C. no. 482. Pac. States,
syn. *virgula* RETZIUS. Rocky Mts.,
Eur.
- a. **oregonia** EDWARDS, Can. Ent., xv, 150, 1883.
- b. **columbia** SCUDDER, Syst. Rev., 56, 1872.
- c. **colorado** SCUDDER, Mem. Bost. Soc. Nat. Hist.,
349, 1874.

THYMELICUS Hübner.

HÜBNER, Verz. bek. Schmett., 113, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 283, 1875.

516. **brettus** BOISDUVAL & LE CONTE, Lép. Am. Sept., pl. 75, 1833; SKINNER, C. no. 510. Atl. States.
syn. *wingina* SCUDDER.
a. brettoides EDWARDS, Pap., iii, 71, 1881; SKINNER, C. no. 510.
- *517. **chusca** EDWARDS, Trans. Am. Ent. Soc., iv, 346, 1873; SKINNER, C. no. 511. Ariz.
518. **draco** EDWARDS, Trans. Am. Ent. Soc., iii, 274, 1871; SKINNER, C. no. 512. Col., Brit. Am.
519. **otho** SMITH & ABBOT, Lep. Ins. Ga., i, 31, 1797; SKINNER, C. no. 514. Atl. States.
a. egeremet SCUDDER, Proc. Ess. Ins., iii, 174, 1862.
syn. *ætua* SCUDDER, *ursa* WORTHINGTON.
520. **mystic** SCUDDER, Proc. Ess. Ins., iii, 172, 1862; SKINNER, C. no. 516. Atl. States.
521. **siris** EDWARDS, Pap., i, 47, 1881; SKINNER, C. no. 517. Wash.
- *522. **mardon** EDWARDS, Pap., i, 47, 1881; SKINNER, C. no. 518. Wash.
523. **cernes** BOISDUVAL & LE CONTE, Lép. Am. Sept., pl. 56, f. 1, 1833; SKINNER, C. no. 519. Atl. States.
syn. *ahaton* HARRIS, *taumas* SCUDDER.
- *524. **alcina** SKINNER, Ent. News, iv, 519, 1893; SKINNER, C. no. 520 (= no. 554). Col.

POLITES Scudder.

SCUDDER, Syst. Rev., 57, 1872; Proc. Am. Acad. Arts & Sci., x, 252, 1875.

525. **sabuleti** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 316, 1852; SKINNER, C. no. 513. Cal., N. Mex.
526. **peckius** KIRBY, Faun. Bor. Am., iv, 300, 1837; SKINNER, C. no. 515. Atl. States.
syn. *ramsutla* HARRIS.
527. **baracoa** LUCAS, Sagra, Hist. Cuba, vi, 650, 1857; SKINNER, C. no. 521. Fla., Cuba.
syn. *amadis* HERRICH-SCHAEFFER, *myus* FRENCH.

EUPHYES Scudder.

SCUDDER, Syst. Rev., 69, 1872; Proc. Am. Acad. Arts & Sci., x, 172, 1875.

528. **verna** EDWARDS, Proc. Acad. Nat. Sci. Phil., 57, Atl.
1862; SKINNER, C. no. 523. States.
syn. *pottawattomie* WORTHINGTON.
529. **vestris** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 317, U. S.
1852.
syn. *kionwah* REAKIRT, *osceola* LINTNER.
a. metacomet HARRIS, Ins. Inj. Veg., 317, 1862;
SKINNER, C. no. 524.
syn. *rurea* EDWARDS.
530. **bellus** EDWARDS, Pap., iv, 57, 1884; SKINNER, C. So.
no. 525. Ariz.
531. **osyka** EDWARDS, Trans. Am. Ent. Soc., i, 228, Gulf States,
1867; SKINNER, C. no. 556. Ind.
- *532. **comus** EDWARDS, Trans. Am. Ent. Soc., v, 206, Tex.,
1876; SKINNER, C. no. 557. So. Col.
syn. *nilus* EDWARDS.
533. **eufala** EDWARDS, Trans. Am. Ent. Soc., ii, 311, Fla.,
1869; SKINNER, C. no. 558. Tex.
- *534. **arabus** EDWARDS, Pap., ii, 26, 1882; SKINNER, Ariz.
C. no. 559.
535. **fusca** GROTE & ROBINSON, Trans. Am. Ent. Soc., Atl.
i, 2, 1867; SKINNER, C. no. 560. States.
- *536. **oslari** SKINNER, Ent. News, x, 112, 1899. Col.
537. **nereus** EDWARDS, Trans. Am. Ent. Soc., v, 205, Ariz.
1876; SKINNER, C. no. 561.

LEREMA Scudder.

SCUDDER, Syst. Rev., 61, 1872; Proc. Am. Acad. Arts & Sci., x, 205, 1875.

538. **accius** SMITH & ABBOT, Lep. Ins. Ga., pl. 23, So. Atl.
1797; SKINNER, C. no. 526. States.
syn. *monoco* SCUDDER, *nortonii* EDWARDS,
punctella GROTE & ROBINSON.
- *539. **loammi** WHITNEY, Can. Ent., viii, 76, 1876; SKIN- Fla.,
NER, C. no. 527. N. C.
syn. *regulus* EDWARDS.
- *540. **horus** EDWARDS, Trans. Am. Ent. Soc., iii, 277, Tex.
1871; SKINNER, C. no. 528.
541. **deva** EDWARDS, Trans. Am. Ent. Soc., v, 292, 1876; So. Cal.,
SKINNER, C. no. 529. Ariz.

542. *lunus* EDWARDS, Pap., iv, 56, 1884; SKINNER, C. no. 530. So. Ariz.
543. *hianna* SCUDDER, Proc. Bost. Soc. Nat. Hist., xi, 382, 1868; SKINNER, C. no. 562. Atl. States.

OLIGORIA Scudder.

SCUDDER, Syst. Rev., 61, 1872; Proc. Am. Acad. Arts & Sci., x, 232, 1875.

544. *maculata* EDWARDS, Proc. Ent. Soc. Phil., iv, 201, 1865; SKINNER, C. no. 531. So. Atl. States.
- *545. *drurii* LATREILLE, Enc. Méth., ix, 763, 1823; SKINNER, Ent. News, xii, 171, 1901. Mex.

PRENES Scudder.

SCUDDER, Syst. Rev., 60, 1872; Proc. Am. Acad. Arts & Sci., x, 256, 1875.

546. *panoquin* SCUDDER, Proc. Ess. Ins., iii, 178, 1862; SKINNER, C. no. 532. So. Atl. States.
syn. *ophis* EDWARDS.
- *547. *panoquinoides* SKINNER, Ent. News, ii, 175, 1891; C. no. 533. Fla.
548. *ocola* EDWARDS, Proc. Ent. Soc. Phil., ii, 20, 1863; SKINNER, C. no. 534. So. Atl. States.
549. *errans* SKINNER, Ent. News, iii, 174, 1892; C. no. 535. Cal.

CALPODES Hübner.

HÜBNER, Verz. bek. Schmett., 107, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 135, 1875.

- *549. 1. *coscinia* HERRICH-SCHAEFFER, Corr.-Blatt. Regensb., xix, 54, 1865. Mex., Tex.
550. *ethlius* CRAMER, Pap. Exot., iv, pl. 392, f. A, 1782; SKINNER, C. no. 536. So. States.
syn. *chemnis* FABRICIUS, *olythus* BOISDUVAL & LE CONTE.
551. *pittacus* EDWARDS, Pap., ii, 138, 1882; SKINNER, C. no. 537. Ariz.
552. *python* EDWARDS, Pap., ii, 139, 1882; SKINNER, C. no. 538. Ariz.
- *553. *cestus* EDWARDS, Pap., iv, 57, 1884; SKINNER, C. no. 539. So. Ariz.
- *554. *rhena* EDWARDS, Field & Forest, iii, 115, 1877; SKINNER, C. no. 540. So. Cal.

LIMOCHROES Scudder.

- SCUDDER, Syst. Rev., 59, 1872; Proc. Am. Acad. Arts & Sci., x, 207, 1875.
555. **bimacula** GROTE & ROBINSON, Ann. N. Y. Lyc. Nat. Hist., viii, 433, 1867; SKINNER, C. no. 541. Atl. States.
syn. *acanootus* SCUDDER, *illinois* DODGE.
556. **pentiac** EDWARDS, Proc. Ent. Soc. Phil., ii, 17, 1863; SKINNER, C. no. 542. Atl. States.
syn. *conspicua* EDWARDS, *orono* SCUDDER.
557. **manataqua** SCUDDER, Proc. Ess. Ins., iii, 175, 1862; SKINNER, C. no. 522. U. S.
syn. *cernes* HARRIS.
- *558. **yehl** SKINNER, Ent. News, iv, 212, 1893; C. no. 543. So. Atl. States.
559. **dion** EDWARDS, Can. Ent., xi, 238, 1879; SKINNER, C. no. 544. Atl. States.
560. **arpa** BOISDUVAL & LE CONTE, Lép. Am. Sept., pl. 63, 1833; SKINNER, C. no. 548. Gulf States.
561. **palatka** EDWARDS, Trans. Am. Ent. Soc., i, 287, 1867; SKINNER, C. no. 549. Gulf States.
562. **byssus** EDWARDS, Can. Ent., xii, 224, 1880; SKINNER, C. no. 554. Fla., Tex.
- *563. **phylace** EDWARDS, Field & Forest, iii, 117, 1877; SKINNER, C. no. 555. So. Cal., Ariz.

PHYCANASSA Scudder.

- SCUDDER, Syst. Rev., 56, 1872; Proc. Am. Acad. Arts & Sci., x, 249, 1875.
564. **viator** EDWARDS, Proc. Ent. Soc. Phil., iv, 202, 1865; SKINNER, C. no. 563. Atl. States.
- *565. **carolina** SKINNER, Ent. News, iii, 222, 1892; C. no. 564. N. C.
566. **vitellius** FABRICIUS, Ent. Syst., iii, 1, 327. 1793; SKINNER, C. no. 545. Atl. States.
syn. *delaware* EDWARDS, *logan* EDWARDS, *hübneri* PLÖTZ.
- *567. **streckeri** SKINNER, Ent. News, iv, 212, 1893. Fla.
568. **howardi** SKINNER, Can. Ent., xxviii, 187, 1896. Fla.
569. **aaroni** SKINNER, Ent. News, i, 6, 1890; C. no. 551. So. Atl. States.
570. **melane** EDWARDS, Trans. Am. Ent. Soc., ii, 312, 1869; SKINNER, C. no. 552. Cal., Mex.

- *571. *lagus* EDWARDS, Trans. Am. Ent. Soc., ix, 5, 1881; Tex.,
SKINNER, C. no. 546. Col.
572. *arogos* BOISDUVAL & LE CONTE, Lép. Am. Sept., Gulf States,
pl. 76, f. 3, 1833; SKINNER, C. no. 553. Ia., Neb.
syn. *ionca* SCUDDER.

ERYCIDES Hübner.

HÜBNER, Verz. bek. Schmett., 110, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
166, 1875.

573. *urania* WESTWOOD & HEWITSON, Gen. Diurn. Tex.,
Lep., 510, 1852; SKINNER, C. no. 638. Mex.
syn. *texana* SCUDDER.
- *574. *lilea* REAKIRT, Proc. Acad. Nat. Sci. Phil., 339, Tex.,
1866; SKINNER, C. no. 639. Mex.
syn. *albicilla* HERRICH-SCHAEFFER, *cruentus*
SCUDDER, *sanguina* SCUDDER, *socius* BUTLER
& DRUCE, *decolor* MABILLE.
575. *batabano* LEFÈBRE, Sagra, Hist. Cuba, vii, 624, Fla.,
1867; SKINNER, C. no. 640. Cuba.
syn. *mancinus* HERRICH-SCHAEFFER, *okeechobee*
WORTHINGTON.
576. *amyntas* FABRICIUS, Syst. Ent., 533, 1775; SKIN- Fla., Ariz.,
NER, C. no. 641; Ent. News, xii, 171, 1901. Mex.
syn. *lividus* HÜBNER, *savignyi* LATREILLE.

EUDAMUS Swainson.

SWAINSON, Ill., ii, 48, 1832; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 169, 1875.

577. *proteus* LINNÆUS, Syst. Nat., 484, 1758; SKINNER, Atl.
C. no. 633. States.
578. *simplicius* STOLL, Suppl. Cramer, Pap. Exot., pl. Tex., Ariz.,
39, f. 6, 1791; SKINNER, C. no. 634. Mex.
a. eurycles LATREILLE, Enc. Méth., ix, 730, 1823;
SKINNER, Ent. News, xii, 171, 1901.
579. *dorantes* STOLL, Suppl. Cramer, Pap. Exot., pl. Tex.,
172, pl. 39, f. 9, 1790; GODMAN & SALVIN, Biol. Ariz.
Cent. Am., Lep. Rhop., ii, 278, 1893.
syn. *protillus* HERRICH-SCHAEFFER, *amisus*
HEWITSON, *rauterbergi* SKINNER, C. no. 635.
580. *albofasciatus* HEWITSON, Desc. Hesp., ii, no. 2, Tex., Ariz.,
1867; SKINNER, C. no. 636. Mex.
581. *dorus* EDWARDS, Pap., ii, 140, 1882; SKINNER, C. So. Ariz.,
no. 637. Mex.
582. *zilpa* BUTLER, Lep. Exot., pl. 40, f. 2, 1872; Ariz.,
SKINNER, Ent. News, xii, 171, 1901. So. Am.
583. *alcæus* HEWITSON, Desc. Hesp., 3, 1867; SKINNER, Ariz.,
Ent. News, xii, 171, 1901. So. Am.

EPARGYREUS Hübner.

HÜBNER, Verz. bek. Schmett., 105, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 163, 1875.

584. **tityrus** FABRICIUS, Syst. Ent., 532, 1775; SKINNER, C. no. 632. U. S.

HETEROPIA Mabille.

MABILLE, Le Nat., xi, 68, 1889; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 296, 1893.

*585. **melon** GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 297, 1893. Ariz., Mex.

RHABDOIDES Scudder.

SCUDDER, Butt. E. U. S., iii, 1854, 1889.

586. **cellus** BOISDUVAL & LE CONTE, Léop. Am. Sept., pl. 73, 1833; SKINNER, C. no. 629. So. Atl. States, Ariz., Mex.
syn. *festus* HÜBNER.

*587. **hesus** WESTWOOD & HEWITSON, Gen. Diurn. Lep., pl. 78, 1852; SKINNER, C. no. 630. Tex., Mex.

588. **zestos** HÜBNER, Zutr. exot. Schmett., f. 615, 1832; SKINNER, C. no. 631. Fla., So. Am.
syn. *oberon* WORTHINGTON.

PROTEIDES Hübner.

HÜBNER, Verz. bek. Schmett., 104, 1816.

589. **idas** CRAMER, Pap. Exot., iii, pl. 260, f. A, 1782; KIRBY, Cat. Diurn. Lep., 595, 1872; BARNES, Ent. News, x, 332, 1900. Ariz., Mex.
syn. *mercurius* FABRICIUS.

TELEGONUS Hübner.

HÜBNER, Verz. bek. Schmett., 104, 1816; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 305, 1893.

*590. **hahneli** STAUDINGER, Exot. Tagf., 291, 1888; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 306, 1893; SKINNER, Ent. News, xii, 171, 1901. Mex.

ACHLARUS Scudder.

SCUDDER, Syst. Rev., 50, 1872; Proc. Am. Acad. Arts & Sci., x, 100, 1875.

591. **lycidas** SMITH & ABBOT, Lep. Ins. Ga., pl. 20, 1797; SKINNER, C. no. 628. Atl. States.
syn. *lyciades* HÜBNER.

THORYBES Scudder.

SCUDDER, Syst. Rev., 50, 1872; Proc. Am. Acad. Arts & Sci., x, 282, 1875.

592. *epigona* HERRICH-SCHAEFFER, Prodr., iii, 59, Tex.,
1868; SKINNER, C. no. 627. Ariz.
syn. *epigena* BUTLER, *orestes* LINTNER.
- *593. *coyote* SKINNER, Can. Ent., xxiv, 164, 1892. Tex.
594. *drusus* EDWARDS, Can. Ent., xv, 211, 1883; SKIN- So. Ariz.,
NER, C. no. 625. Mex.
595. *outis* SKINNER, Ent. News, v, 332, 1894. Tex.
596. *hippalus* EDWARDS, Pap., ii, 27, 1882; SKINNER, Ariz.,
C. no. 623. Mex.
597. *caicus* HERRICH-SCHAEFFER, Prodr., iii, 68, 1868; Ariz.,
SKINNER, C. no. 622. Mex.
syn. *schäfferi* PLÖTZ, *moschus* EDWARDS.
598. *æmilie* SKINNER, Ent. News, iv, 64, 1893; C. no. Oreg.
621.
599. *bathyllus* SMITH & ABBOT, Lep. Ins. Ga., pl. 22, So. Atl.
1797; SKINNER, C. no. 620. States.
600. *mexicana* HERRICH-SCHAEFFER, Prodr., iii, 68, Rocky Mts.,
1868; SKINNER, C. no. 619. Cal.
syn. *nevada* SCUDDER, *ananius* PLÖTZ.
601. *pylades* SCUDDER, Proc. Bost. Soc. Nat. Hist., Atl.
xiii, 207, 1870; SKINNER, C. no. 618. States.
- *602. *electra* LINTNER, Can. Ent., xiii, 63, 1881; SKIN- Ont.
NER, C. no. 617.

ACHYLODES Hübner.

HÜBNER, Verz. bek. Schmett., 107, 1816; SCUDDER, Proc. Am. Acad. Arts & Sci., x,
100, 1875.

603. *thraso* HÜBNER, Samml. exot. Schmett., i, 1806; Tex.,
SKINNER, C. no. 616. Mex.
syn. *tamenund* EDWARDS.
- *604. *asychis* CRAMER, Pap. Exot., iv, pl. 334, f. E, Mex.
1782; SKINNER, Ent. News, xii, 171, 1901.

PHOLISORA Scudder.

SCUDDER, Syst. Rev., 51, 1872; Proc. Am. Acad. Arts & Sci., x, 249, 1875.

605. *catullus* FABRICIUS, Ent. Syst., iii, 348, 1793; U. S.
SKINNER, C. no. 608.
- *606. *mexicana* REAKIRT, Proc. Acad. Nat. Sci. Phil., Rocky Mts.,
334, 1866; SKINNER, C. no. 609. Mex.

607. **pirus** EDWARDS, Field & Forest, iii, 119, 1878; SKINNER, C. no. 610. Rocky Mts.
608. **ceos** EDWARDS, Pap., ii, 140, 1882; SKINNER, C. no. 611. Ariz., Mex.
609. **hayhurstii** EDWARDS, Trans. Am. Ent. Soc., iii, 22, 1870; SKINNER, C. no. 612. So. U. S.
610. **libya** SCUDDER, Bull. Geol. Surv. Terr., iv, 258, 1878; SKINNER, C. no. 613. Utah, Cal.
611. **alpheus** EDWARDS, Trans. Am. Ent. Soc., v, 206, 1876; SKINNER, C. no. 614. S.-W. U. S.
- *612. **lena** EDWARDS, Can. Ent., xiv, 5, 1882; SKINNER, C. no. 615. Mont.

SYSTASEA Butler.

BUTLER, in EDWARDS, Can. Ent., ix, 120, 1877; *Lintneria* EDWARDS (not BUTLER).

- *613. **pulverulenta** FELDER, Verh. zool.-bot. Ges. Wien, 478, 1869; SKINNER, C. no. 607. S.-W. U. S.
syn. *zampa* EDWARDS.

GRAIS Godman & Salvin.

GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 381, 1894.

- *614. **stigmaticus** MABILLE, Bull. Soc. Ent. Belg., liv, 1883; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 381, 1894; BARNES, Ent. News, x, 331, 1900. Ariz., Mex.

TIMOCHARES Godman & Salvin.

GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 417, 1896.

- *615. **ruptifasciatus** PLÖTZ, Jahrb. Nass. Ver., xxxvii, 27, 1884; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 418, 1896; SKINNER, Ent. News, xii, 171, 1901. Mex.

STAPHYLUS Godman & Salvin.

GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 429, 1896.

- *616. **brennus** GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 434, 1896. Mex.

THANAOS Boisduval.

BOISDUVAL, Icon., 240, 1832; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 279, 1875.

617. **brizo** BOISDUVAL & LE CONTE, Léop. Am. Sept., pl. 66, 1833; SKINNER, C. no. 586. Atl. States Col., Ariz.

618. *icelus* LINTNER, 23 Rept. N. Y. Sta. Cab. Nat. Hist., 162, 1872; SKINNER, C. no. 587. Atl. States. Col., Ariz.
619. *somnus* LINTNER, Pap., i, 73, 1881; SKINNER, C. no. 588. Fla.
620. *lucilius* LINTNER, 23 Rept. N. Y. Sta. Cab. Nat. Hist., 162, 1872; SKINNER, C. no. 589. Atl. States.
621. *persius* SCUDDER, Proc. Ess. Ins., iii, 170, 1862; SKINNER, C. no. 590. Atl. States. Rocky Mts.
- *622. *ausonius* LINTNER, 23 Rept. N. Y. Sta. Cab. Nat. Hist., 166, 1872; SKINNER, C. no. 591. Atl. States.
623. *afranius* LINTNER, 30 Rept. N. Y. Mus. Nat. Hist., 175, 1878; SKINNER, C. no. 592. Col., Ariz.
624. *martialis* SCUDDER, Trans. Chic. Acad. Nat. Sci., i, 355, 1869; SKINNER, C. no. 593. Atl. States. Col.
625. *juvenalis* FABRICIUS, Ent. Syst., iii, 339, 1793; SKINNER, C. no. 594. Atl. States. Rocky Mts.
syn. *juvenis* HUBNER, *costalis* DOUBLEDAY & HEWITSON, *emius* SCUDDER & BURGESS.
626. *petronius* LINTNER, Pap., i, 70, 1881; SKINNER, C. no. 595. Fla.
627. *horatius* SCUDDER & BURGESS, Proc. Bost. Soc. Nat. Hist., xiii, 301, 1870; SKINNER, C. no. 596. So. Atl. States.
syn. *virgilius* SCUDDER & BURGESS.
628. *terentius* SCUDDER & BURGESS, Proc. Bost. Soc. Nat. Hist., xiii, 292, 1870; SKINNER, C. no. 597. Atl. States.
syn. *ovidius* SCUDDER & BURGESS.
629. *propertius* LINTNER, Pap., i, 71, 1881; SKINNER, C. no. 598. Pac. States.
- *630. *naevius* LINTNER, Pap., i, 69, 1881; SKINNER, C. no. 599. Fla.
631. *pacuvius* LINTNER, 30 Rept. N. Y. Sta. Mus. Nat. Hist., 172, 1878; SKINNER, C. no. 600. Rocky Mts.
632. *tatius* EDWARDS, Pap., ii, 179, 1882; SKINNER, C. no. 601. Ariz.
633. *clitus* EDWARDS, Pap., ii, 180, 1882; SKINNER, C. no. 602. Ariz.
634. *funeralis* SCUDDER & BURGESS, Proc. Bost. Soc. Nat. Hist., xiii, 293, 1870; SKINNER, C. no. 603. S.-W. U. S.
635. *tristis* ROUSSEAU, Ann. Soc. Ent. Fr., (2), x, 311, 1832; SKINNER, C. no. 604. Cal., Ariz.

- *636. *tibullus* SCUDDER & BURGESS, Proc. Bost. Soc. Nat. Hist., xiii, 298, 1870; SKINNER, C. no. 605. Cal.
- *637. *plantus* SCUDDER & BURGESS, Proc. Bost. Soc. Nat. Hist., xiii, 304, 1870; SKINNER, C. no. 606. Fla.

HELIOPETES Billberg.

BILLBERG, Enum. Ins., 81, 1820; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 444, 1897.

- *638. *laviana* HEWITSON, Desc. Hesp., 48, 1868; GODMAN & SALVIN, Biol. Cent. Am., Lep. Rhop., ii, 448, 1897. Mex.
- syn. *pastor* FELDER, *leca* BUTLER.

HESPERIA Fabricius.

FABRICIUS, Ent. Syst., iii, 1, 258, 1793; SCUDDER, Proc. Am. Acad. Arts & Sci., x, 187, 1875.

639. *ericetorum* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 313, 1852; SKINNER, C. no. 575. Pac. States.
syn. *alba* EDWARDS.
- *640. *macaria* REAKIRT, Proc. Acad. Nat. Sci. Phil., 334, 1866; SKINNER, C. no. 576. Ariz., Mex.
syn. *oceanus* EDWARDS, *locutia* HEWITSON.
- *641. *domicella* ERICHSON, Schomb. Reise, iii, 601, 1848; SKINNER, C. no. 577. Ariz., Mex.
a. nearchus EDWARDS, Pap., ii, 26, 1882.
642. *tessellata* SCUDDER, Syst. Rev., 73, 1872; SKINNER, C. no. 578. U. S.
syn. *communis* GROTE.
- *643. *montivagus* REAKIRT, Proc. Acad. Nat. Sci. Phil., 46, 1866; SKINNER, C. no. 579. Rocky Mts., Fla., Mex.
644. *centaureæ* RAMBUR, Faun. Ent. And., pl. 8, f. 10, 1839; SKINNER, C. no. 580. No. Atl. States, Eur.
syn. *ruralis* BOISDUVAL, *wyandot* EDWARDS.
- *645. *philetas* EDWARDS, Pap., i, 46, 1881; SKINNER, C. no. 581. Tex.
646. *cæspitalis* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 312, 1852; SKINNER, C. no. 582. Pac. States, Rocky Mts.
syn. *ricara* EDWARDS, *petreus* EDWARDS.
- *647. *xanthus* EDWARDS, Field & Forest, iii, 142, 1877; SKINNER, C. no. 583. Col.
- *648. *scriptura* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 312, 1852; SKINNER, C. no. 584. Cal., Ariz. Mont.

649. *nessus* EDWARDS, Can. Ent., ix, 192, 1877; SKINNER, C. no. 585. So. Atl. States.
syn. *notabilis* STRECKER.
- *650. *unna* PLÖTZ, Stett. ent. Zeit., xlv, 204, 1883; (Unknown).
SKINNER, C. no. 90.
651. *polingii* BARNES, Can. Ent., xxxii, 44, 1900. Ariz.
- *652. *syrichtus* FABRICIUS, Syst. Ent., 534, 1775; KIRBY, Mex.
Cat. Diurn. Lep., 610, 1872; SKINNER, Ent. News,
xii, 171, 1901.
syn. *orcus* CRAMER, *oilus* WESTWOOD & HUMPHREYS, *tartarus* HÜBNER.

Superfamily SPHINGOIDEA.

Family SPHINGIDÆ.

(C.=SMITH, Trans. Am. Ent. Soc., xv, 49-242, 1888.)

HEMARIS Dalman.

DALMAN, Vet. Akad. Handl., 207, 1816; KIRBY, Cat. Lep. Het., i, 624, 1892.

- *653. *diffinis* BOISDUVAL, Sp. Gén., i, pl. 15, fig. 2, 1836; Atl. States.
SMITH, C. 95.
syn. *æthra* STRECKER.
- a. *axillaris* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 23, 1868; SMITH, C. 95.
syn. *marginalis* GROTE, *grotei* BUTLER.
- b. *tenuis* GROTE, Bull. Buff. Soc., i, pl. 1, fig. 6, 1873; SMITH, C. 94.
syn. *fumosa* STRECKER, *metathetis* BUTLER.
- c. *thetis* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 325, 1868; SMITH, C. 90-94. No. Cal., Pac. N.-W.
syn. *rubens* HY. EDWARDS.
- d. *cynoglossum* HY. EDWARDS, Proc. Cal. Acad. Sci., v, 88, 1876; SMITH, C. 91. So. Cal.
- e. *senta* STRECKER, Rep. Chief Eng., 1878, pl. 2, fig. 1; SMITH, C. 93. Col., N. Mex.
- f. *palpalis* GROTE, Bull. Buff. Soc., ii, 145, 1874; Brit. Col.
SMITH, C. 89.
654. *brucei* FRENCH, Can. Ent., xxii, 133, 1890. Col., Utah.
655. *gracilis* GROTE & ROBINSON, Proc. Ent. Soc. Phil., Atl. States.
v, 174, 1865; SMITH, C. 97.

656. **thysbe** FABRICIUS, Syst. Ent., 548, 1775; SMITH, C. 98. Atl. States,
Miss. Vall.
syn. *pelasgus* CRAMER, *cimbiciformis* STEPHENS,
etolus BOISDUVAL, *fuscicaudis* WALKER.
a. ruficaudis KIRBY, Faun. Bor. Am., iv, 303, 1837;
SMITH, C. 103.
syn. *uniformis* GROTE & ROBINSON, *pyramus*,
BOISDUVAL, *floridensis* GROTE & ROBINSON,
buffaloensis GROTE.

LEPISESIA Grote.

GROTE, Proc. Ent. Soc. Phil., v, 38, 1865; SMITH, C. 109.

- *657. **flavofasciata** WALKER, Cat. Brit. Mus., vii, 87, Arct.
1856; SMITH, C. 111. Amer.
a. ulalume STRECKER, Lep. Rhop. Het., 135, pl.
15, fig. 3, 1878.
b. rachel BRUCE, Ent. News, xii, 19, 1901.
658. **phaeton** GROTE & ROBINSON, Proc. Ent. Soc. Phil., So.
v, 178, 1865; SMITH, C. 112. Cal.
syn. *errato* BOISDUVAL.
a. euterpe HY. EDWARDS, Ent. Amer., iv, 25, 1888;
SMITH, C. 235.
659. **clarkiae** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 318, No. Cal.
1852; SMITH, C. 112. to Utah.
syn. *victoriae* GROTE.
660. **gaurea** SMITH & ABBOT, Lep. Ins. Ga., i, 61, pl. So.
31, 1797; SMITH, C. 114. States.
a. circe HY. EDWARDS, Pap., ii, 9, 1882; SMITH,
C. 114.
661. **juanita** STRECKER, Lep. Rhop. Het., 112, 1878; Tex.
SMITH, C. 114.
*662. **terlooti** HY. EDWARDS, Proc. Cal. Acad. Sci., vi, Mex.,
90, 1875. Ga.
663. **vega** DYAR. (Fore wings as *terlooti*, with an ad- N. Mex.
ditional dark green band at base; hind wings as
juanita; exp. 54 mm.)

ÆLLOPOS Hübner.

HÜBNER, Verz. bek. Schmett., 131, 1822; KIRBY, Cat. Lep. Het., i, 634, 1892.

664. **tantalus** LINNÆUS, Syst. Nat., i, 493, 1758; SMITH, So. Amer.,
C. 119-121. So. States occ.
syn. *titan* CRAMER, *zonata* DRURY, *tripunctata*
GOEZE, *annulosum* SWAINSON, *balteata* KIRTLAND.
a. ixion LINNÆUS, Syst. Nat., i, 493, 1758.
syn. *fulvus* CRAMER.

TRIPTOGON Ménétries.

MÉNÉTRIES, Enum. Corp. An. Mus. Pet., Lep., ii, 94, 1859; KIRBY, Cat. Lep. Het., i, 644, 1892.

665. *lugubris* LINNÆUS, Mant. Plant., 537, 1771; SMITH, So. Am., Fla.,
C. 123. occ. northw.

syn. *feygeus* CRAMER, *camertus* CRAMER, *luctuosus* BOISDUVAL.

CALLIOMMA Walker.

WALKER, Cat. Lep. Het. B. M., viii, 101, 1856; KIRBY, Cat. Lep. Het., i, 646, 1892.

666. *pluto* FABRICIUS, Gen. Ins., 274, 1777; KIRBY, So. Am.,
Cat. Lep. Het., i, 646, 1892. So. Fla.

syn. *thorates* HÜBNER, *cræsus* DALMAN.

AMPHION Hübner.

HÜBNER, Verz. bek. Schmett., 135, 1822; SMITH, C. 125.

667. *nessus* CRAMER, Pap. Exot., ii, pl. 107, f. D, 1777; Atl. States,
SMITH, C. 125. Miss. Vall.

SPHECODINA Blanchard.

BLANCHARD, Nat. Hist. Ins., iii, pl. 20, f. 4; KIRBY, Cat. Lep. Het., i, 638, 1892.

668. *abbottii* SWAINSON, Zool. Ill., i, pl. 60, 1821; Atl. States,
SMITH, C. 129. Miss. Vall.

DEIDAMIA Clemens.

CLEMENS, Jn. Acad. Nat. Sci. Phil., iv, 137, 1839; SMITH, C. 128.

669. *inscriptum* HARRIS, Am. Jour. Sci., xxxvi, 306, Atl. States,
1839; SMITH, C. 129. Miss. Vall.

DEILEPHILA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 42, 1816, SMITH, C. 130.

670. *gallii* ROTTEMBURG, Naturf., vii, 107, 1775; Eur., Asia,
KIRBY, Cat. Lep. Het., i, 665, 1892; SMITH, C. 131. U. S.

syn. *epilobii* HARRIS, *intermedia* KIRBY, *canadensis* GUENÉE, *chamaenerii* HARRIS.

671. *lineata* FABRICIUS, Syst. Ent., 541, 1775; SMITH, U. S.
C. 133.

syn. *daucus* CRAMER, *oxybaphi* CLEMENS.

THERETRA Hübner.

HÜBNER, Verz. bek. Schmett., 135, 1822; KIRBY, Cat. Lep. Het., i, 649, 1902.

672. *tersa* LINNÆUS, Mant. Plant., ii, 538, 1771; SMITH, So.
C. 135. States.673. *porcus* HÜBNER, Samml. exot. Schmett., ii, 1824; So. Am.,
KIRBY, Cat. Lep. Het., i, 671, 1892. So. Fla.

ARGEUS Hübner.

HÜBNER, Verz. bek. Schmett., 134, 1822; SMITH, C. 136.

674. *labruscæ* LINNÆUS, Syst. Nat., 491, 1758; SMITH, So. Am., Fla.,
C. 137. occ. northw.syn. *clotho* FABRICIUS.

PACHYLIA Walker.

WALKER, Cat. Brit. Mus., i, 189, 1856; SMITH, C. 138.

675. *ficus* LINNÆUS, Syst. Nat., 491, 1758; SMITH, C. So. Am.,
138. So. Fla.syn. *crameri* MÉNÉTRIÉS, *lyncea* CLEMENS, *venezuelensis* SCHAUFUSS.

PHOLUS Hübner.

HÜBNER, Verz. bek. Schmett., 134, 1822; KIRBY, Cat. Lep. Het., i, 668-670, 1892.

676. *linnei* GROTE & ROBINSON, Proc. Ent. Soc. Phil., So. Am., So.
v, 157, 1865; SMITH, C. 141. States.677. *vitis* LINNÆUS, Syst. Nat., 491, 1758; SMITH, C. So. Am., So.
143. States.syn. *jussieuzæ* HÜBNER, *fasciatus* SULZER.678. *pandorus* HÜBNER, Samml. exot. Schmett., ii, East. & Cent.
1824; SMITH, C. 144. States.syn. *ampelophaga* BOISDUVAL.679. *achemon* DRURY, Ill. Exot. Ent., ii, 51, 1773; U. S.
SMITH, C. 145.syn. *crantor* CRAMER.680. *typhon* KLUG, Neu. Schmett., pl. 3, f. 1, 1836; Mex.,
KIRBY, Cat. Lep. Het., i, 668, 1892. Ariz.

AMPELOPHAGA Bremer & Grey.

BREMER & GREY, Beitr. Sch.-Faun. Chin., 11, 1853; SMITH, C. 146.

681. *chærilus* CRAMER, Pap. Exot., iii, 91, 1779; SMITH, Atl. States,
C. 147. Miss. Vall.syn. *clorinda* MARTYN, *azalæ* SMITH & ABBOT.

682. **myron** CRAMER, Pap. Exot., iii, 91, 1779; SMITH, Atl. States,
C. 148. Miss. Vall.

syn. *pampinatriæ* SMITH & ABBOT.

a. **onotus** HÜBNER, Zutr. exot. Schmett., ff. 321-2,
1823; SMITH, C. 148.

683. **versicolor** HARRIS, Am. Jour. Sci., xxxvi, 303, Atl. States,
1839; SMITH, C. 149. Miss. Vall.

COCYTIUS Hübner.

HÜBNER, Verz. bek. Schmett., 140, 1822; KIRBY, Cat. Lep. Het., i, 686, 1892.

684. **antæus** DRURY, Ill. Exot. Ent., ii, 43, 1773; SMITH, Antilles,
C. 153. Fla.

syn. *jatrophæ* FABRICIUS, *annonæ* SHAW.

PSEUDOSPHINX Burmeister.

BURMEISTER, Verh. nat. Ges. Halle, 69, 1856; KIRBY, Cat. Lep. Het., i, 684, 1892.

685. **tetrio** LINNÆUS, Mant. Plant., 538, 1771; KIRBY, So. Am.,
Cat. Lep. Het., i, 684, 1892. Antilles, Fla.

syn. *hasdrubal* STOLL, *rustica* SEPP.

DILOPHONOTA Burmeister.

BURMEISTER, Verh. nat. Ges. Halle, 69, 1856; SMITH, C. 154.

686. **ello** LINNÆUS, Syst. Nat., 491, 1758; SMITH, C. So. Am., Fla.,
156. occ. Northw.

687. **lassauxii** BOISDUVAL, Bull. Soc. Ent. Fr., (3), So. Am.,
vii, 157, 1859; KIRBY, Cat. Lep. Het., i, 697, Fla.
1892; SCHAUS, Ent. News, vi, 144, 1895.

syn. *cercyon* BURMEISTER.

a. **merianæ** GROTE, Proc. Ent. Soc. Phil., v, 75,
1865; SMITH, C. 158.

syn. *omphalææ* BOISDUVAL.

688. **alope** DRURY, Ill. Exot. Ent., i, pl. 27, f. 1, 1773; So. Am.,
KIRBY, Cat. Lep. Het., i, 699, 1892; SMITH, C. Fla.
159; SCHAUS, Ent. News, vi, 144, 1895.

syn. *fasciata* SWAINSON, *flavicans* GOEZE, *edwardsii* BUTLER.

689. **caicus** CRAMER, Pap. Exot., ii, pl. 125, f. F, 1779; So. Am.,
KIRBY, Cat. Lep. Het., i, 697, 1892. Fla.

690. **onotrus** STOLL, Pap. Exot., iv, pl. 301, f. C, 1780; So. Am.,
SMITH, C. 160; SCHAUS, Ent. News, ix, 136, 1898. Fla.

syn. *melancholica* GROTE, *janiphæ* BOISDUVAL,
cinerosa GROTE, *piperis* BOISDUVAL.

691. **crameri** SCHAUS, Ent. News, ix, 136, 1898. So. Am., Fla.

692. *obscura* FABRICIUS, Syst. Ent., 538, 1775; SMITH, C. 157. So. Am., Fla.,
occ. northw.

syn. *stheno* HÜBNER, *rhæbus* BOISDUVAL.

- a. domingonis* BUTLER, Proc. Zool. Soc. Lond., 258, 1875; SMITH, C. 161.

syn. *festæ* HY. EDWARDS.

CAUTETHIA Grote.

GROTE, Ann. Lyc. Nat. Hist. N. Y., viii, 202, 1867; KIRBY, Cat. Lep. Het., i, 699, 1892.

693. *noctuniformis* WALKER, Cat. Brit. Mus., viii, 232, 1856; KIRBY, Cat. Lep. Het., i, 699, 1892. Antilles,
So. Fla.

- a. grotei* HY. EDWARDS, Papilio, ii, 1882; SMITH, C. 163.

DILUDIA Grote & Robinson.

GROTE & ROBINSON, Proc. Ent. Soc. Phil., v, 188, 1865.

- *694. *brontes* DRURY, Ill. Exot. Ent., ii, pl. 129, f. 4, 1773; KIRBY, Cat. Lep. Het., i, 681, 1892. Antilles,
So. Fla.

syn. *collaris* WALKER.

- *695. *cubensis* GROTE & ROBINSON, Proc. Ent. Soc. Phil., v, 189, 1865; KIRBY, Cat. Lep. Het., i, 681, 1892. Antilles,
So. Fla.

PHLEGETHONTIUS Hübner.

HÜBNER, Verz. bek. Schmett., 140, 1822; KIRBY, Cat. Lep. Het., i, 687, 1892.

696. *quinquemaculata* HAWORTH, Lep. Brit., 59, 1803; No.
SMITH, C. 165. U. S.

syn. *celeus* HÜBNER.

697. *sexta* JOHANSEN, Amœn. Acad., vi, 410, 1764; So. Am.,
SMITH, C. 167. U. S.

syn. *carolina* LINNÆUS.

698. *rustica* FABRICIUS, Syst. Ent., 540, 1775; SMITH, C. 168. So. Am.,
So. States.

syn. *chionanthi* SMITH & ABBOT.

699. *convolvuli* LINNÆUS, Syst. Nat., 490, 1758; KIRBY, Cat. Lep. Het., i, 690, 1892; MEYRICK, Faun. Eur.,
Hawai., i, 193, 1899. Asia.

- a. cingulata* FABRICIUS, Syst. Ent., 545, 1775; So. Am.,
SMITH, C. 170; DYAR, Ent. News, vi, 195, 1895. So. States,

syn. *affinis* GOEZE, *prunens* ESCHSCHOLTZ, Hawaii.
druræi DONAVAN. *decolorata* HY. EDWARDS.

SPHINX Linnæus.

LINNÆUS, Syst. Nat., 489, 1758; KIRBY, Cat. Lep. Het., i, 690, 1892.

700. *kalmiæ* SMITH & ABBOT, Lep. Ins., Ga., i, 73, 1797; Atl. States.
SMITH, C. 177.
- *700. 1. *frankii* NEUMOESEN, Ent. News, iv, 133, 1893. Mo.
701. *drupiferarum* SMITH & ABBOT, Lep. Ins. Ga., i, U. S.
71, 1797; SMITH, C. 177.
a. utahensis HY. EDWARDS, Pap., i, 115, 1881.
702. *perelegans* HY. EDWARDS, Proc. Cal. Acad. Sci., v, Cal.
109, 1874; SMITH, C. 179.
703. *gordius* STOLL, Pap. Exot., iii, pl. 247, f. B., 1780; Atl. States,
SMITH, C. 180. Miss. Vall
syn. poecila STECKER.
704. *luscitiosa* CLEMENS, Jn. Acad. Nat. Sci. Phil., iv, Atl.
172, 1859; SMITH, C. 181. States.
705. *vancouverensis* HY. EDWARDS, Proc. Cal. Acad. West. States,
Sci., v, 111, 1874; SMITH, C. 183. Rocky Mts.
syn. vashti STECKER.
a. albescens TEPPER, Bull. Brook. Ent. Soc., iv,
1, 1881; SMITH, C. 182.
706. *chersis* HÜBNER, Samml. exot. Schmett., ii, 1824; U. S.
SMITH, C. 184.
syn. cinerea HARRIS, *oreodaphne* HY. EDWARDS.
a. libocedrus HY. EDWARDS, Pap., iv, 115, 1881.
- *707. *insolita* LINTNER, Pap., iv, 145, 1884; SMITH, C. Tex.
186.
708. *pinastri* LINNÆUS, Syst. Nat., 492, 1758; SMITH, Europe,
C. 186. U. S. ?
syn. saniptri STECKER.
709. *sequoiæ* BOISDUVAL, Ann. Soc. Ent. Belg., xii, 86, Cal.
1868; SMITH, C. 188.
- *710. *dollii* NEUMOESEN, Pap., i, 149, 1881; SMITH, C. Ariz.
189.
711. *coloradus* SMITH, Ent. Amer., iii, 153, 1887; Col.
C. 189.
712. *elsa* STECKER, Lep. Rhop. Het., 126, 1878; Ariz.,
SMITH, C. 189. Utah.
713. *canadensis* BOISDUVAL, Sp. Gén. Het., 93, 1875; No. Atl.
SMITH, C. 190. States.
syn. plota STECKER.

- *714. *eremitoides* STRECKER, Lep. Rhop. Het., 93, 1874; S.-W.
SMITH, C. 191. States.
715. *andromeda* BOISDUVAL, Lép. Guat., 74, 1870; S.-W.
SMITH, C. 191; SCHAUS, Ent. News, vi, 142, 1895. States.
syn. *separatus* NEUMOESEN.
- *715. 1. *lugens* WALKER, Cat. Brit. Mus., viii, 219, 1856; U. S.?
SCHAUS, Ent. News, vi, 143, 1895.
716. *eremitus* HÜBNER, Samml. exot. Schmett., ii, Atl.
1824; SMITH, C. 193. States.
syn. *sordida* HARRIS.
717. *plebeia* FABRICIUS, Gen. Ins., 273, 1777; SMITH, C. Atl.
194. States.
- *718. *cupressi* BOISDUVAL, Sp. Gén. Het., i, 102, 1875; So.
SMITH, C. 195. States.

DOLBA Walker.

WALKER, Cat. Brit. Mus., viii, 229, 1856; SMITH, C. 195.

719. *hylæus* DRURY, Ill. Exot. Ent., ii, 45, 1773; Atl.
SMITH, C. 196. States.
syn. *prini* SMITH & ABBOT.

CHLÆNOGRAMMA Smith.

SMITH, Ent. Amer., iii, 154, 1887; C. 197.

720. *jasminearum* BOISDUVAL, Icon. Règ. An. Ins., Atl.
494, 1844; SMITH, C. 199. States.

CERATOMIA Harris.

HARRIS, Am. Jn. Sci., xxxvi, 286, 1839; SMITH, C. 200.

721. *amyntor* GEYER, Zutr. exot. Schmett., iii, 1824; Atl. States,
SMITH, C. 201. Miss. Vall.
syn. *quadricornis* HARRIS.
722. *undulosa* WALKER, Cat. Brit. Mus., viii, 231, 1856; Atl. States,
SMITH, C. 203. Miss. Vall.
syn. *repentinus* CLEMENS.
723. *hageni* GROTE, Bull. Buff. Soc., ii, 149, 1874; Tex.
SMITH, C. 204.
724. *catalpæ* BOISDUVAL, Sp. Gén. Het., i, 103, 1875; So.
SMITH, C. 205. States.

LAPARA Walker.

WALKER, Cat. Brit. Mus., viii, 232, 1856; *Ellema* CLEMENS; Smith, C. 206.

725. **bombycoides** WALKER, Cat. Brit. Mus., viii, 232, 1856; SMITH, C. 205. Atl. States,
Miss. Vall.

syn. *harrisii* CLEMENS.

- a. pinetum* LINTNER, Ent. Cont., i, 37, 1872;
SMITH, C. 209.

726. **coniferarum** SMITH & ABBOT, Lep. Ins. Ga., i, 83, 1797; SMITH, C. 210. So.
States.

syn. *cana* MARTYN.

EXEDRIUM Grote.

GROTE, Check List, 11, 1882; SMITH, C. 211.

- *727. **halicarnis** STRECKER, Bull. Brook. Ent. Soc., iii, 35, 1880; SMITH, C. 211. Fla.

MARUMBA Moore.

MOORE, Lep. Ceylon, ii, 8, 1882; KIRBY, Cat. Lep. Het., i, 706, 1892.

728. **modesta** HARRIS, Am. Journ. Sci., xxxvi, 292, 1839; SMITH, C. 216. U. S.

syn. *princeps* WALKER, *populicola* BOISDUVAL,
cabeii VON REIZENSTEIN, *occidentalis* HY.
EDWARDS.

- a. imperator* STRECKER, Lep. Rhop. Het., 125, 1878; SMITH, C. 217.

SMERINTHUS Latreille.

LATREILLE, Hist. Nat. Ins., iv, 209, 1802; SMITH, C. 218.

729. **jamaicensis** DRURY, Ill. Exot. Ent., ii, 43, 1773; SMITH, C. 219. Atl.
States.

syn. *geminatus* SAY, *tripartitus* GROTE.

730. **cerysii** KIRBY, Faun. Bor. Amer., iv, 301, 1827; SMITH, C. 223. No. Atl.
States.

- a. astarte* STRECKER, Proc. Acad. Nat. Sci. Phil., 36, 283, 1884; SMITH, C. 223. Col.

- b. ophthalmicus* BOISDUVAL, Ann. Soc. Ent. Fr., xii, 67, 1869; SMITH, C. 221. No. Pac.
States.

syn. *pallidulus* HY. EDWARDS, *vancouverensis* BUTLER.

PAONIAS Hübner.

HÜBNER, Verz. bek. Schmett., 142, 1822; KIRBY, Cat. Lep. Het., 712, 1892; SMITH, C. 226.

731. *excucatus* SMITH & ABBOT, Lep. Ins. Ga., i, 49, Atl.
1797; SMITH, C. 226. States.
syn. *pavonia* GEYER.
732. *myops* SMITH & ABBOT, Lep. Ins. Ga., i, 51, 1797; Atl. States,
SMITH, C. 227. Miss. Vall.
syn. *rosacearum* BOISDUVAL.
733. *astylus* DRURY, Ill. Exot. Ent., ii, 45, 1773; SMITH, Atl.
C. 228. States.
syn. *integerrima* HARRIS, *io* BOISDUVAL.

CRESSONIA Grote & Robinson.

GROTE & ROBINSON, Proc. Ent. Soc. Phil., v, 161, 1865; SMITH, C. 229.

734. *juglandis* SMITH & ABBOT, Lep. Ins. Ga., i, 57, Atl. States,
1797; SMITH, C. 230; KIRBY, Cat. Lep. Het., i, Miss. Vall.
713, 1892.
syn. *robinsonii* BUTLER, *pallens* STRECKER,
hyperbola SLOSSON.

ARCTONOTUS Boisduval.

BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 319, 1852; SMITH, C. 232.

735. *lucidus* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 319, Pac.
1852; SMITH, C. 232; KIRBY, Cat. Lep. Het., i, States.
714, 1892.

Superfamily SATURNOIDEA.

Family SATURNIIDÆ.

(C.=SMITH, Proc. U. S. Nat. Mus., 414-437, 1886; NEUMOEGEN & DYAR, Journ. N. Y. Ent. Soc., ii, 121-132, 1894.)

PHILOSAMIA Grote.

GROTE, Proc. Am. Phil. Soc., xiv, 258, 1874; KIRBY, Cat. Lep. Het., i, 748, 1892.

736. *cynthia* DRURY, Ill. Exot. Ent., ii, pl. 6, f. 2, Japan to
1773; SMITH, C. 146; NEUMOEGEN & DYAR, C. Java, Atl.
121; HAMPSON, Moths Ind., i, 16, 1892. coast cities.
syn. *aurotus* FABRICIUS, *insularis* VOLLENHO-
VEN, *vesta* WALKER, *cunningii* WALKER,
walkeri FELDER, *pryeri* BUTLER.

ROTHSCHILDIA Grote.

GROTE, Verh. Ges. deutsch. Nat. Aerzte, 68, 2 div., 1 Heft, 204, 1897.

737. *orizaba* WESTWOOD, Proc. Zool. Soc. Lond., 158, Mex.,
1853; KIRBY, Cat. Lep. Het., i, 747, 1892. Ariz.
738. *jurulla* WESTWOOD, Proc. Zool. Soc. Lond., 159, Mex.,
1853; NEUMOEGEN & DYAR, C. 122. Ariz.
syn. *cinctus* TEPPER.

SAMIA Hübner.

HÜBNER, Verz. bek. Schmett., 156, 1822; NEUMOEGEN & DYAR, C. 123.

739. *cecropia* LINNÆUS, Syst. Nat., i, 447, 1758; SMITH, Atl.
C. 427. States.
740. *gloveri* STRECKER, Lep. Rhop. Het., i, 1, 1872; Rocky Mts.,
SMITH, C. 425. Ariz.
a. *reducta* NEUMOEGEN, Ent. News, ii, 152, 1891;
NEUMOEGEN & DYAR, C. 128.
741. *columbia* SMITH, Proc. Bost. Soc. Nat. Hist., ix, N. Atl.
343, 1865; C. 424. States.
742. *rubra* BEHR, Proc. Cal. Acad. Sci., i, 46, 1855; Pac.
NEUMOEGEN & DYAR, C. 124. States.
syn. *euryalus* BOISDUVAL, *californica* GROTE,
ceanothi BEHR.

CALLOSAMIA Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 379, 1864; NEUMOEGEN & DYAR, C. 124.

743. *callela* WESTWOOD, Proc. Zool. Soc. Lond., 166, Mex.,
1853; NEUMOEGEN & DYAR, C. 124. Ariz.
syn. *polyommata* TEPPER.
744. *promethia* DRURY, Ill. Exot. Ent., ii, pl. 11, f. 1, Atl.
1773; SMITH, C. 423. States.
745. *angulifera* WALKER, Cat. Brit. Mus., v, 1224, Atl.
1855; SMITH, C. 424. States.

AGAPEMA Neumoegen & Dyar.

NEUMOEGEN & DYAR, Journ. N. Y. Ent. Soc., ii, 125, 1894.

746. *galbina* CLEMENS, Proc. Acad. Nat. Sci. Phil., Mex.,
156, 1860; SMITH, C. 431. Ariz.

TROPÆA Hübner.

HÜBNER, Verz. bek. Schmett., 152, 1822; KIRBY, Cat. Lep. Het., i, 765, 1892.

747. *luna* LINNÆUS, Syst. Nat., 496, 1758; SMITH, C. 429. Atl. States, Miss. Vali.
a. dictynna WALKER, Cat. Brit. Mus., vi, 1264, 1855.
b. rossi ROSS, Cat. Lep. Can., 5, note, 1872; NEUMOEGEN & DYAR, C. 126.

TELEA Hübner.

HÜBNER, Verz. bek. Schmett., 154, 1822; SMITH, C. 429.

748. *polyphemus* CRAMER, Pap. Exot., i, pl. 5, f. A, 1775; SMITH, C. 430; NEUMOEGEN & DYAR, C. 126. U. S.
 syn. *paphia* LINNÆUS, *fenestra* PERRY, *oculea* NEUMOEGEN.

SATURNIA Schrank.

SCHRANK, Faun. Boica, ii, (1), 149; NEUMOEGEN & DYAR, C. 126.

749. *mendocino* BEHRENS, Can. Ent., viii, 149, 1876; No. Cal.
 SMITH, C. 432.

AUTOMERIS Hübner.

HÜBNER, Verz. bek. Schmett., 154, 1822; NEUMOEGEN & DYAR, C. 127.

- *750. *zelleri* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 193, 1868; SMITH, C. 434. Mex., ? Tex. ?
 751. *pamina* NEUMOEGEN, Pap., ii, 60, 1882; SMITH, C. 435; NEUMOEGEN & DYAR, C. 127. Ariz., Mex.
a. aurosea NEUMOEGEN, Pap., ii, 61, 1882.
 syn. *boucardi* DRUCE, Biol. Cent. Am., Lep. Het., i, 178, pl. 17, f. 5, 1886.
 *752. *sephyria* GROTE, Can. Ent., xiv, 215, 1882; SMITH, C. 436. N. Mex.
 753. *io* FABRICIUS, Syst. Ent., 560, 1775; SMITH, C. 434; NEUMOEGEN & DYAR, C. 128. Eastern U. S., Mex.
 syn. *corollaria* PERRY, *varia* WALKER, *fabricii* BOISDUVAL, *argus* NEUMOEGEN & DYAR.
a. lilith STRECKER, Lep. Rhop. Het., 139, 1878.

THAUMA Hy. Edwards.

Y. EDWARDS, Proc. Cal. Acad. Sci., v, 265, 1875; NEUMOEGEN & DYAR, C. 128.

754. *socialis* FEISTHAMEL, Mag. Zool., pl. 20, f. 1, 1839; NEUMOEGEN & DYAR, C. 128. Peru, Chile, Brit. Col. ?
 syn. *angulifera* WALKER, *ribis* HY. EDWARDS.

COLORADIA Blake.

BLAKE, Proc. Ent. Soc. Phil., ii, 279, 1863; SMITH, C. 436.

755. **pandora** BLAKE, Proc. Ent. Soc. Phil., ii, 279, 1863; NEUMOESEN & DYAR, C. 129. Rocky Mts.
a. doris BARNES, Can. Ent., xxxii, 46, 1900.

HEMILEUCA Walker.

WALKER, Cat. Brit. Mus., v, 1319, 1855; NEUMOESEN & DYAR, C. 129.

756. **electra** WRIGHT, Pap., iv, 19, 1884; NEUMOESEN & DYAR, C. 129. So. Cal.
 757. **maia** DRURY, Ill. Exot. Ent., ii, pl. 24, f. 3, 1773; NEUMOESEN & DYAR, C. 130. Atl. States, Col.
 syn. *proserpina* FABRICIUS.
a. lucina HY. EDWARDS, Ent. Am., ii, 14, 1887.
 758. **nevadensis** STRETCH, Zyg. Bomb. N. A., 108, 1872; NEUMOESEN & DYAR, C. 130. Rocky Mts. to Pacific.
 syn. *californica* WRIGHT, *artemis* PACKARD.
 759. **juno** PACKARD, Rep. Peab. Acad. Sci., iv, 87, 1872; NEUMOESEN & DYAR, C. 130. Mex., Ariz.
 syn. *yarapai* NEUMOESEN.
 *760. **grotei** GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 192, 1868; NEUMOESEN & DYAR, C. 131. Col., Tex.
 syn. *diana* PACKARD.
 761. **neumoesenii** HY. EDWARDS, Pap., i, 171, 1881; NEUMOESEN & DYAR, C. 131. Ariz., Cal.
 762. **tricolor** PACKARD, Rep. Peab. Acad., iv, 89, 1872; NEUMOESEN & DYAR, C. 131. N. Mex.
 763. **hualapai** NEUMOESEN, Pap., iii, 138, 1883; NEUMOESEN & DYAR, C. 131. Ariz., Mex.
 a. sororius HY. EDWARDS, Pap., i, 100, 1881; NEUMOESEN & DYAR, C. 129, note.
 b. oliviae COCKERELL, Psyche, viii, 252, 1898.

PSEUDOHASIS Grote & Robinson.

GROTE & ROBINSON, Ann. Lyc. Nat. Hist. N. Y., viii, 377, 1866; NEUMOESEN & DYAR, C. 131.

764. **eglanterina** BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, 323, 1852; NEUMOESEN & DYAR, C. 132. Rocky Mts. to Ariz.
 syn. *arizonicensis* STRECKER.
a. nuttalli STRECKER, Lep. Rhop. Het., 107, 1875.

765. *shastaensis* BEHRENS, No. Am. Ent., i. 62, 1880; Pac. States, Col.
NEUMOEGEN & DYAR, C. 132.
a. denudata NEUMOEGEN, Can. Ent., xxiii, 145, 1891.
766. *hera* HARRIS, Rep. Ins. Mass., 286, 1841; NEUMOEGEN & DYAR, C. 132. W. Col., Utah, E. Or.
syn. *picta* WALKER.
a. marcata NEUMOEGEN, Can. Ent., xxiii, 146, 1891; NEUMOEGEN & DYAR, C. 132.

HYLESIA Hübner.

HÜBNER, Verz. bek. Schmett., 186, 1822.

766. 1. *alinda* DRUCE, Biol. Cent. Am., Lep. Het., i, Mex., Ariz., 197, 1886.

Family CERATOCAMPIDÆ.

(C.=NEUMOEGEN & DYAR, Journ. N. Y. Ent. Soc., ii, 147-152, 1894.)

ANISOTA Hübner.

HÜBNER, Verz. bek. Schmett., 193, 1822; NEUMOEGEN & DYAR, C. 147.

767. *stigma* FABRICIUS, Syst. Ent., 563, 1775; NEUMOEGEN & DYAR, C. 147. Atl. States.
768. *senatoria* SMITH & ABBOT, Lep. Ins. Ga., pl. 57, 1797; NEUMOEGEN & DYAR, C. 147. Atl. States.
769. *consularis* DYAR, Journ. N. Y. Ent. Soc., iv, 166, 1896. Fla.
770. *virginiensis* DRURY, Ill. Exot. Ent., ii, pl. 13, f. 2, 1773; NEUMOEGEN & DYAR, C. 148. Atl. States.
syn. *astymone* OLIVIER, *pellucida* HERRICH-SCHAEFFER.
771. *rubicunda* FABRICIUS, Syst. Ent., 429, iii, (1), 1793; NEUMOEGEN & DYAR, C. 148. Atl. States.
a. alba GROTE, Bull. Buff. Soc., ii, 183, 1874.
syn. *pallida* BOWLES.

ADELOCEPHALA Herrich-Schaeffer.

HERRICH-SCHAEFFER, AUSS. Schmett., i, 9, 1855; KIRBY, Cat. Lep. Het., i, 741, 1892; DYAR, Proc. Ent. Soc. Wash., iv, 427, 1901.

772. *bicolor* HARRIS, Rep. Ins. Mass., 203, 1841; NEUMOEGEN & DYAR, C. 148. Miss. Val.
syn. *distigma* WALSH.
a. suprema NEUMOEGEN, Ent. Amer., i, 94, 1885; NEUMOEGEN & DYAR, C. 149.
b. immaculata JEWETT, Pap., ii, 144, 1882.

SYSSPHINX Hübner.

HÜBNER, Verz. bek. Schmett., 143, 1822; KIRBY, Cat. Lep. Het., i, 741, 1892; DYAR, Proc. Ent. Soc. Wash., iv, 428, 1901.

773. *quadrilineata* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 11, 1867; NEUMOEGEN & DYAR, C. 149. Miss. Val.
774. *bisecta* LINTNER, Can. Ent., xi, 10, 1879; NEUMOEGEN & DYAR, C. 149. Tex.
syn. *nebulosa* NEUMOEGEN.
775. *heiligbrodti* HARVEY, Can. Ent., ix, 110, 1871; NEUMOEGEN & DYAR, C. 149. Ariz.
a. hubbardi DYAR (dark stone-gray instead of pale gray).

CITHERONIA Hübner.

HÜBNER, Verz. bek. Schmett., 153, 1822; NEUMOEGEN & DYAR, C. 150.

776. *regalis* FABRICIUS, Syst. Nat., iii, (1), 436, 1793; NEUMOEGEN & DYAR, C. 150. Atl. States.
syn. *regia* SMITH & ABBOT.
- a. infernalis* STRECKER, Pap., iv, 73, 1883.
- b. saengeri* NEUMOEGEN, Ent. News, ii, 151, 1891.
777. *sepulchralis* GROTE & ROBINSON, Proc. Ent. Soc. Phil., iv, 222, 1865; NEUMOEGEN & DYAR, C. 151. Atl. States.

BASILONA Boisduval.

BOISDUVAL, Ann. Soc. Ent. Fr., (4), viii, 314, 1868; NEUMOEGEN & DYAR, C. 151.

778. *imperialis* DRURY, Ill. Exot. Ent., i, pl. 9, f. 1, 1773; NEUMOEGEN & DYAR, C. 151. Atl. States.
syn. *imperatoria* SMITH & ABBOT, *punctatissima* NEUMOEGEN.
- a. didyma* DE BEAUVOIS, Ins. Afr. Amér., 52, pl. 20, 1805; NEUMOEGEN & DYAR, C. 157.
- b. nobilis* NEUMOEGEN, Ent. News, ii, 150, 1891.

Superfamily BOMBYCOIDEA.

Family SYNTOMIDÆ.

(C.=HAMPSON, Cat. Lep. Phal. Brit. Mus., i, 1898.)

COSMOSOMA Hübner.

HÜBNER, Samml. exot. Schmett., ii, 1827; HAMPSON, C. 225.

779. *auge* LINNÆUS, Syst. Nat., i, (2), 807, 1767; HAMPSON, C. no. 477. So. Am., Mex., Fla.
syn. *omphale* HÜBNER, *melita* MÖSCHLER.

SYNTOMEIDA Harris.

HARRIS, Am. Jn. Sci., xxxvi, 316, 1839; HAMPSON, C. 305.

780. *ipomoeæ* HARRIS, Am. Jn. Sci., xxxvi, 316, 1839; So.
HAMPSON, C. no. 679. States.
syn. *ferox* WALKER, *euterpe* HERRICH-SCHAEFFER.

781. *epilais* WALKER, Cat. Brit. Mus., i, 227, 1854; Fla.,
HAMPSON, C. no. 680. So. Am.

PSEUDOMYA Hübner.

HÜBNER, Verz. bek. Schmett., 124, 1827; HAMPSON, C. 262.

782. *minima* GROTE, Proc. Ent. Soc. Phil., vi, 298, Cuba,
1867; HAMPSON, C. no. 569. Fla.

DIDASYS Grote.

GROTE, Can. Ent., vii, 174, 1875; HAMPSON, C. 360.

783. *belæ* GROTE, Can. Ent., vii, 145, 1875; HAMPSON, Fla.
C. no. 797.

HORAMA Hübner.

HÜBNER, Verz. bek. Schmett., 124, 1827; HAMPSON, C. 417.

784. *texana* GROTE, Proc. Ent. Soc. Phil., vi, 184, 1867; Cent. Am.,
HAMPSON, C. no. 928. Mex., Tex.

EUCEREON Hübner.

HÜBNER, Verz. bek. Schmett., 123, 1827; HAMPSON, C. 485.

785. *confine* HERRICH-SCHAEFFER, Ausser. Schmett., f. Cent. Am.,
277, 1855; HAMPSON, C. no. 1117. Mex., Fla.
syn. *carolina* HY. EDWARDS.

LYMIRE Walker.

WALKER, Cat. Brit. Mus., ii, 489, 1854; HAMPSON, C. 414.

786. *edwardsi* GROTE, Pap., i, 4, 1881; HAMPSON, C. Fla.
no. 923.

SCEPSIS Walker.

WALKER, Cat. Brit. Mus., ii, 285, 1854; HAMPSON, C. 520.

787. *fulvicollis* HÜBNER, Samml. exot. Schmett., i, Atl. States to
1827; HAMPSON, C. no. 1148. Rocky Mts.
syn. *semidiaphana* HARRIS.
a. *pallens* HY. EDWARDS, Ent. Amer., ii, 8, 1886.

788. **packardii** GROTE, Proc. Ent. Soc. Phil., iv, 318, 1865. No. Pac. States.
 syn. *matthewi* GROTE.
789. **wrightii** STRETCH, Ent. Amer., i, 101, 1885; Cal.
 HAMPSON, C. no. 1149.
- a. gravis* HY. EDWARDS, Ent. Amer., ii, 8, 1886.

LYCOMORPHA Harris.

HARRIS, Am. Jn. Sci., xxxvi, 317, 1839; HAMPSON, C. 522.

790. **grotei** PACKARD, Proc. Essex Ins., iv, 47, 1864; Rocky Mts., Tex.
 HAMPSON, C. no. 1152.
 syn. *palmeri* PACKARD.
- a. pulchra* DYAR, Jn. N. Y. Ent. Soc., vi, 34, 1898.
- *791. **fulgens** HY. EDWARDS, Pap., i, 116, 1881; HAMPSON, C. no. 1153. N. Mex., Ariz.
792. **pholus** DRURY, Ill. Exot. Ent., ii, pl. 28, f. 3, U. S.
 1773; HAMPSON, C. no. 1154.
- a. miniata* PACKARD, Rep. Peab. Acad., iv, 84, 1872.
- *792. 1. **desertus** HY. EDWARDS, Pap., i, 81, 1881; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 173, Ariz.
 1894. (Type lost.)

CTENUCHA Kirby.

KIRBY, Faun. Bor. Am., iii, 305, 1837; HAMPSON, C. 523.

793. **venosa** WALKER, Cat. Brit. Mus., ii, 284, 1854; Mex., Tex., Col.
 HAMPSON, C. no. 1165.
794. **cressonana** GROTE, Proc. Ent. Soc. Phil., ii, 64, Rocky Mts.
 1863; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 106, 1893.
- a. sanguinaria* STRECKER, Rep. Ch. Eng. Ruffner, 1878, app., 1858; HAMPSON, C. no. 1166.
- b. lutea* GROTE, Can. Ent., xxxiv, 104, 1902.
795. **brunnea** STRETCH, Zyg. Bomb. N. A., i, 30, 1872; Cal.
 HAMPSON, C. no. 1168.
796. **multifaria** WALKER, Cat. Brit. Mus., ii, 478, 1854; Cal.
 HAMPSON, C. no. 1169.
- a. luteoscapus* NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 106, 1893.
797. **rubroscapus** MÉNÉTRIES, Cat. Lép. Pét., ii, 142, Pac. States.
 1857; HAMPSON, C. no. 1170.
- syn. *walsinghami* HY. EDWARDS.
- a. ochroscapus* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 330, 1868.
- syn. *corvina* BOISDUVAL.

798. *virginica* CHARPENTIER, Esper's Exot. Schmett.,
 ii, suppl., pl. 2, f. 3, 1830; HAMPSON, C. no. 1171. No. Atl.
 States.
syn. latreillana KIRBY.

DAHANA Grote.

GROTE, Can. Ent., vii, 175, 1875; HAMPSON, C. 531.

799. *atropennis* GROTE, Can. Ent., vii, 175, 1875; HAMP- Fla.
 SON, C. no. 1174.

Family LITHOSIIDÆ.

(C.=HAMPSON, Cat. Lep. Phal. Brit. Mus., ii, 1900.)

CRAMBIDIA Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 99, 1864; HAMPSON, C. 126.

800. *pallida* PACKARD, Proc. Ent. Soc. Phil., iii, 99, No. Atl.
 1864; HAMPSON, C. no. 244. States.
801. *uniformis* DYAR, Jn. N. Y. Ent. Soc., vi, 33, 1898; Va.,
 HAMPSON, C. no. 246. Md.
802. *cephalica* GROTE & ROBINSON, Trans. Am. Ent. Col.,
 Soc., iii, 176, 1870; NEUMOEGEN & DYAR, Jn. Ariz.
 N. Y. Ent. Soc., i, 109, 1893.
803. *casta* SANBORN, Packard's Guide Stud. Ins., 284, No. U. S.,
 1869; HAMPSON, C. no. 247. Can.
- syn. candida* HY. EDWARDS.
804. *lithosioides* DYAR, Jn. N. Y. Ent. Soc., vi, 33, 1898; Tex.
 HAMPSON, C. no. 245.

PALPIDIA Dyar.

DYAR, Jn. N. Y. Ent. Soc., vi, 33, 1898; HAMPSON, C. 513.

805. *pallidior* DYAR, Jn. N. Y. Ent. Soc., vi, 34, 1898; Fla.
 HAMPSON, C. no. 1103.

LEXIS Wallengren.

WALLENGREN, Vet. Akad. Handl., (2), 5, (4), 41, 1865; HAMPSON, C. 115.

806. *bicolor* GROTE, Proc. Ent. Soc. Phil., iii, 74, 1864; No. States,
 HAMPSON, C. no. 224. Can.
syn. argillacea PACKARD.

HYPOPREPIA Hübner.

HÜBNER, Zutr. exot. Schmett., iii, 21, 1825; HAMPSON, C. 515.

807. **miniata** KIRBY, Faun. Bor. Am., iv, 305, 1837; **Atl.**
HAMPSON, C. no. 1108. **States.**
syn. *vittata* HARRIS.
a. subornata NEUMOEGEN & DYAR, Can. Ent., xxv,
124, 1893.
808. **fucosa** HÜBNER, Zutr. exot. Schmett., f. 471, 1825; **Atl.**
HAMPSON, C. no. 1109. **States.**
syn. *tricolor* FITCH.
a. plumbea HY. EDWARDS, Ent. Amer., ii, 9, 1886.
809. **cadaverosa** STRECKER, Proc. Dav. Acad. Sci., ii, **Rocky**
270, 1878; HAMPSON, C. no. 1110. **Mts.**
810. **inculta** HY. EDWARDS, Pap., ii, 13, 1882; HAMP- **Col.**
SON, C. no. 1111.

HÆMATOMONIS Hampson.

HAMPSON, Cat. Lep. Phal. Brit. Mus., ii, 514, 1900.

811. **mexicana** DRUCE, Biol. Cent. Am., Lep. Het., i, **Mex.,**
131, 1885; HAMPSON, C. no. 1106. **Ariz.**

COMACLA Walker.

WALKER, Cat. Brit. Mus., vii, 1679, 1856; HAMPSON, C. 338.

812. **simplex** WALKER, Cat. Brit. Mus., vii, 1679, 1856; **Rocky Mts.,**
HAMPSON, C. no. 712. **Tex.**
syn. *murina* WALKER, *clarus* GROTE & ROBIN-
SON, *texana* FRENCH, Can. Ent., xxxi, 9, 1899.
813. **fuscipes** GROTE, Can. Ent., xi, 86, 1883; NEU- **Ariz.**
MOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 114, 1893.

NEOPLYNES Hampson.

HAMPSON, Cat. Lep. Phal. Brit. Mus., ii, 520, 1900.

814. **eudora** DYAR, Ent. News, v, 198, 1894; HAMPSON, **Tex.**
C. no. 1117.

BRUCEIA Neumoegen.

NEUMOEGEN, Jn. N. Y. Ent. Soc., i, 36, 1893; HAMPSON, C. 514.

815. **pulverina** NEUMOEGEN, Jn. N. Y. Ent. Soc., i, 36, **Col.**
1893; HAMPSON, C. no. 1105.
816. **hubbardi** DYAR, Jn. N. Y. Ent. Soc., vi, 33, 1898, **Ariz.**

CLEMENSIA Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 100, 1864; HAMPSON, C. 398.

817. *albata* PACKARD, Proc. Ent. Soc. Phil., iii, 100, 1864; HAMPSON, C. no. 853. No. U. S., Cal., Mex.
 syn. *albida* WALKER, *cana* WALKER, *umbrata*, PACKARD, *irrorata* HY. EDWARDS, *patella* DRUCE, *philodina* DRUCE.
- *818. *lactea* STRETCH, Ent. Amer., i, 103, 1883; HAMPSON, C. no. 792. Cal.

OZONADIA Dyar.

DYAR, Psyche, viii, 359, 1899; HAMPSON, C. 365.

819. *schwarziorum* DYAR, Psyche, viii, 359, 1899; HAMPSON, C. no. 769. Mex., Ariz.
820. *unifascia* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 175, 1868; HAMPSON, C. no. 770. So. Atl. States.
a. tenuifascia HARVEY, Bull. Buff. Soc., iii, 4, 1875.

ILLICE Walker.

WALKER, Cat. Brit. Mus., xix, 1019, 1859; HAMPSON, C. 363.

821. *subjecta* WALKER, Cat. Brit. Mus., ii, 534, 1854; HAMPSON, C. no. 776. So. Atl. States.
 syn. *packardii* GROTE.
a. striata OTTOLENGUI, Can. Ent., xxx, 101, 1898; HAMPSON, C. no. 777.
822. *plumbea* STRETCH, Ent. Amer., i, 102, 1885; HAMPSON, C. no. 787. Tex.
823. *faustinula* BOISDUVAL, Ann. Soc. Ent. Belg., xii, 73, 1868; HAMPSON, C. no. 787. Cal.
a. fusca STRETCH, Zyg. Bomb. N. A., 49, 1872.
824. *nexa* BOISDUVAL, Ann. Soc. Ent. Belg., xii, 74, 1868; HAMPSON, C. no. 785. Cal.
 syn. *grisea* PACKARD, *deserta* FELDER.

Family ARCTIIDÆ.

(C.=HAMPSON, Cat. Lep. Phal. Brit. Mus., iii, 1901.)

PTYCHOGLENE Felder.

FELDER, Reise Novara, Lep., iv, pl. 106, f. 26, 1874.

- *825. *coccinea* HY. EDWARDS, Ent. Amer., ii, 9, 1886. Ariz.

826. *phrada* DRUCE, Ann. Mag. Nat. Hist., (6), iv, 90, 1889; HAMPSON, C. ii, no. 507. Ariz., Mex.
 syn. *flammans* DYAR, Jn. N. Y. Ent. Soc., vi, 39, 1898.
827. *sanguineola* BOISDUVAL, Lép. Guat., 95, 1870; Ariz., Mex.
 HAMPSON, C. ii, no. 505.

EUBAPHE Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 9, 1823; HAMPSON, C. 188.

828. *læta* GUÉRIN, Icon. Ins., pl. 88, f. 6, 1829; HAMPSON, C. no. 1567. Atl. States.
 syn. *treatii* GROTE, *rubropicta* PACKARD.
829. *intermedia* GRAEF, Ent. Amer., iii, 42, 1887; HAMPSON, C. no. 1575. Tex., Col.
a. parvula NEUMOEGER & DYAR, Ent. News, iv, 140, 1893.
 syn. *cocciniceps* SCHAUS, Ann. Mag. Nat. Hist., (7), vii, 269, 1901; HAMPSON, C. no. 1565.
830. *ostenta* HY. EDWARDS, Pap., i, 12, 1881; HAMPSON, C. no. 1568. Ariz.
831. *fragilis* STRECKER, Rep. Eng. Ruffner, v, app., 1859, 1878; HAMPSON, C. no. 1574. Tex.
 syn. *costata* STRETCH, *opelloides* GRAEF.
832. *opella* GROTE, Proc. Ent. Soc. Phil., i, 345, 1863; HAMPSON, C. no. 1576. Atl. States.
 syn. *obscura* STRECKER, *rubricosta* EHRLMAN.
a. nigricans REAKIRT, Proc. Ent. Soc. Phil., ii, 371, 1864.
 syn. *nigrifera* WALKER.
b. belmaria EHRLMAN, Can. Ent., xxvii, 345, 1895.
833. *immaculata* REAKIRT, Proc. Ent. Soc. Phil., ii, 372, 1864; SMITH, Can. Ent., xxi, 195, 1889. Atl. States.
a. trimaculosa REAKIRT, Proc. Ent. Soc. Phil., ii, 372, 1864.
834. *aurantiaca* HÜBNER, Zutr. exot. Schmett., f. 411, 1825; HAMPSON, C. no. 1573. Atl. States to Rocky Mts., Mex.
a. rubicundaria HÜBNER, Zutr. exot. Schmett., f. 511, 1825.
 syn. *rosa* FRENCH, *diminutiva* GRAEF.
b. ferruginosa WALKER, Cat. Brit. Mus., ii, 535, 1854; SMITH, Can. Ent., xxi, 195, 1889.
c. brevicornis WALKER, Cat. Brit. Mus., ii, 536, 1855.
 syn. *belfragei* STRETCH.

d. quinaris GROTE, Proc. Ent. Soc. Phil., ii, 30, 1863.

syn. *choriona* REAKIRT, *bimaculata* SAUNDERS.

DODIA Dyar.

DYAR, Jn. N. Y. Ent. Soc., ix, 85, 1901.

835. *albertæ* DYAR, Jn. N. Y. Ent. Soc., ix, 85, 1901. Alberta.

UTETHEISA Hübner.

HÜBNER, Verz. bek. Schmett., 168, 1823; HAMPSON, C. 480.

836. *bella* LINNÆUS, Syst. Nat., 534, 1858; HAMPSON, C. no. 2091. Atl. States.

a. hybrida BUTLER, Trans. Ent. Soc. Lond., 361, 1877.

syn. *intermedia* BUTLER.

b. terminalis NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 162, 1893.

c. venusta DALMAN, Anal. Ent., 28, 1823.

syn. *speciosa* WALKER.

837. *ornatrix* LINNÆUS, Syst. Nat., 511, 1758; HAMPSON, C. no. 2090. Fla., Antilles, So. Am.

a. stretchii BUTLER, Trans. Ent. Soc. Lond., 361, 1877.

syn. *pura* BUTLER.

HAPLOA Hübner.

HÜBNER, Verz. bek. Schmett., 182, 1822; SMITH, Proc. U. S. Nat. Mus., 338, 1887; LYMAN, Can. Ent., xix, 181, 1887; HAMPSON, C. 492.

838. *clymene* BROWN, Ill. Zool., 96, 1776; HAMPSON, C. no. 2099. Atl. States.

syn. *interruptomarginata* DE BEAUVOIS, *comma* WALKER.

839. *colona* HÜBNER, Eur. Schmett., ii, 135, 1804; HAMPSON, C. no. 2100. Atl. States.

syn. *carolina* HARRIS.

a. reversa STRETCH, Ent. Amer., i, 104, 1885.

syn. *suffusa* SMITH.

b. fulvicosta CLEMENS, Proc. Acad. Nat. Sci. Phil., 536, 1861; HAMPSON, C. no. 2103.

syn. *duplicata* NEUMOEGEN & DYAR.

c. consita WALKER, Cat. Brit. Mus., xxxii, 377, 1865.

syn. *lactata* SMITH.

d. triangularis SMITH, Ent. News, x, 126, 1899.

840. *lecontei* BOISDUVAL, Icon. Reg. An., Ins., 517, 1829; HAMPSON, C. no. 2101. Atl. States.
 syn. *leucomelas* HERRICH-SCHAEFFER.
a. dyari MERRICK, Ent. News, xii, 45, 1901.
b. confinis WALKER, Cat. Brit. Mus., iii, 651, 1855.
c. militaris HARRIS, Rep. Ins. Mass., 243, 1841.
d. harrisii DYAR (oblique band broken).
e. smithii DYAR (marks broken and confused).
f. vestalis PACKARD, Proc. Ent. Soc. Phil., iii, 108, 1864; HAMPSON, C. no. 2105.
841. *confusa* LYMAN, Can. Ent., xix, 185, 1887; HAMPSON, C. no. 2104. No. Atl. States.
a. lymani DYAR (marks broken and reduced).
842. *contigua* WALKER, Cat. Brit. Mus., iii, 651, 1855; HAMPSON, C. no. 494. Atl. States.
a. lumbonigera DYAR (outer band broken or absent).

EUERYTHRA Harvey.

HARVEY, Can. Ent., viii, 5, 1876; HAMPSON, C. 254.

843. *phasma* HARVEY, Can. Ent., viii, 5, 1876; HAMPSON, C. no. 1695. Tex.
844. *trimaculata* SMITH, Ent. Amer., iii, 17, 1887; HAMPSON, C. no. 1696. Tex.

ECPANTHERIA Hübner.

HÜBNER, Verz. bek. Schmett., 183, 1822; HAMPSON, C. 365.

845. *muzina* OBERTHUR, Étud. d'Ent., pl. 12, f. 4, 1881; HAMPSON, C. no. 1928. Tex., Mex.
 syn. *albicollis* OBERTHUR, *thiemei* OBERTHUR, *abscondens* OBERTHUR, *depauperata* OBERTHUR, *garzoni* OBERTHUR, *xanthonota* OBERTHUR, *yukatanensis* OBERTHUR, *sennettii* LINTNER.
846. *deflorata* FABRICIUS, Syst. Ent., 582, 1775; HAMPSON, C. no. 1918. So. Atl. States, Mex.
 syn. *scribonia* STOLL, *chryseis* OLIVIER, *occultissima* SMITH & ABBOT.
a. confluens OBERTHUR, Étud. d'Ent., 110, 1884.
b. denudata SLOSSON, Ent. News, iii, 212, 1888.

TURUPTIANA Walker.

WALKER, Char. Lep. Het., 19, 1869; HAMPSON, C. 425.

847. *permaculata* PACKARD, Fourth Rept. Peab. Acad. Sci., 80, 1872; HAMPSON, C. no. 1995. Rocky Mts., Ariz.
 syn. *reducta* GROTE, *cæca* STRECKER.

LEPTARCTIA Stretch.

STRETCH, Zyg. Bomb. N. A., 118, 1873; HAMPSON, C. 220.

848. *californiæ* WALKER, Cat. Brit. Mus., iii, 625, Rocky Mts.,
1855; HAMPSON, C. no. 1634. Pac. States.
syn. *lena* BOISDUVAL, *adnata* BOISDUVAL, *fulvo-*
fasciata BUTLER, *wrightii* FRENCH.
a. decia BOISDUVAL, Ann. Soc. Ent. Belg., xii,
72, 1869.
syn. *boisduvalii* BUTLER, *latifasciata* BUTLER,
albifascia FRENCH, *occidentalis* FRENCH.
b. dimidiata STRETCH, Zyg. Bomb. N. A., 123,
1873.
syn. *stretchii* BUTLER.

SEIRARCTIA Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 119, 1864; HAMPSON, C. 422.

849. *echo* SMITH & ABBOT, Lep. Ins. Ga., ii, 135, 1797; So.
HAMPSON, C. no. 1989. States.
syn. *niobe* STRECKER.

ALEXICLES Grote.

GROTE, Trans. Kans. Acad. Sci., viii, 46, 1882.

- *850. *aspersa* GROTE, Trans. Kans. Acad. Sci., viii, 46, N. Mex.
1882; HAMPSON, C. no. 1853.

ESTIGMENE Hübner.

HÜBNER, Verz. bek. Schmett., 184, 1822; HAMPSON, C. 338.

851. *acraea* DRURY, Ill. Exot. Ent., i, pl. 3, f. 2, 1770; U. S.,
HAMPSON, C. no. 1868. Mex.
syn. *caprotina* DRURY, *menthastrina* MARTYN,
pseuderminea PECK, *californica* PACKARD,
packardii SCHAUPP, *klagesii* EHRMAN.
a. dubia WALKER, Cat. Brit. Mus., iii, 682, 1856.
syn. *rickseckeri* BEHR, Zoe, iv, 247, 1895;
SKINNER, Ent. News, vi, 186, 1895.
b. mexicana HAMPSON, Cat. Lep. Phal. Brit. Mus.,
iii, 345, 1901.
852. *albida* STRETCH, Zyg. Bomb. N. A., 203, 1873; So.
HAMPSON, C. no. 1869. Cal.
853. *prima* SLOSSON, Ent. Amer., v, 40, 1889; HAMPSON, No. Atl.
C. no. 1869. States.
854. *congrua* WALKER, Cat. Brit. Mus., iii, 669, 1856. Atl. States,
syn. *antigone* STRECKER; HAMPSON, C. no. 1871. Col.
a. athena STRECKER, Lep. Rhop. Het., suppl. 2,
4, 1899.

HYPHANTRIA Harris.

HARRIS, Rep. Ins. Mass., 255, 1841; HAMPSON, C. 335.

855. *cunea* DRURY, Ill. Exot. Ent., i, pl. 18, f. 4, 1770; So. Atl.
HAMPSON, C. no. 1852. States.
- syn. *budea* HÜBNER, *punctatissima* SMITH &
ABBOT, *punctata* FITCH, *pallida* PACKARD,
suffusa STRECKER, *brunnea* STRECKER, Lep.
Rhop. Het., suppl. 3, 28, 1900.
856. *textor* HARRIS, Rep. Ins. Mass., 255, 1841. U. S.
syn. *candida* WALKER.

ARACHNIS Geyer.

GEYER, Zutr. exot. Schmett., f. 457, 1873; HAMPSON, C. 319.

857. *picta* PACKARD, Proc. Ent. Soc. Phil., iii, 126, So.
1864; HAMPSON, C. no. 1942. Cal.,
a. maia OTTOLENGUI, Ent. News, vii, 125, 1896. Col.
b. citra NEUMOEGEN & DYAR, Ent. News, iv, 140,
1893.
c. hamponsi DYAR (HAMPSON, C. 392, subsp. 2).
d. perotensis SCHAUS, Ent. Amer., v, 190, 1889.
858. *zuni* NEUMOEGEN, Ent. Amer., vi, 173, 1890; Ariz.
HAMPSON, C. no. 1944.

ISIA Walker.

WALKER, Cat. Brit. Mus., vii, 1698, 1856; *Pyrrharcia* PACKARD, Proc. Ent. Soc. Phil.,
iii, 120, 1864.

859. *isabella* SMITH & ABBOT, Lep. Ins. Ga., ii, 131, U. S.
1797; HAMPSON, C. no. 1821.
syn. *californica* PACKARD.

PHRAGMATOBIA Stephens.

STEPHENS, Ill. Brit. Ent., Haust., ii, 73, 1830; HAMPSON, C. 233.

860. *fuliginosa* LINNÆUS, Syst. Nat., i, 509, 1758; No. States,
HAMPSON, C. no. 1672. Eur.
syn. *rubricosa* HARRIS.
a. borealis STAUDINGER, Cat. Lep. Eur., 59, 1871.
b. fervida STAUDINGER, Cat. Lep. Eur., 59, 1871.
c. subnigra MILLIÈRE, Lep., vi, pl. 8, f. 7, 1881.
d. pulverulenta ALPHERAKY, Rom. Mém. Lép., v,
84, 1889.
861. *assimilans* WALKER, Cat. Brit. Mus., iii, 630, No. Atl.
1855; HAMPSON, C. no. 1673. States.
a. franconica SLOSSON, Ent. News, ii, 41, 1891.

DIACRISIA Hübner.

HÜBNER, Verz. bek. Schmett., 196, 1827; HAMPSON, C. 256; *Rhagonis* WALKER, Trans. Ent. Soc. Lond., (3), i, 270, 1862.

862. *virginica* FABRICIUS, Syst. Ent., suppl., 437, 1798; U. S.
HAMPSON, C. no. 1710.
a. fumosa STRECKER, Lep. Rhop. Het., suppl. 3,
28, 1900.
863. *latipennis* STRETCH, Zyg. Bomb. N. A., 133, 1872; Atl.
HAMPSON, C. no. 1706. States.
864. *rubra* NEUMOEGEN, Pap., i, 79, 1881; HAMPSON, No. Pac.
C. no. 1797. States.
a. walsinghami BUTLER, Ann. Mag. Nat. Hist.,
(5), viii, 311, 1881.
b. danbyi NEUMOEGEN, Ent. News, iv, 141, 1893.
865. *vagans* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, Pac.
322, 1852; HAMPSON, C. no. 1796. States.
syn. *pteridis* HY. EDWARDS, *bicolor* WALKER,
Trans. Ent. Soc. Lond., (3), i, 270, 1862.
a. rufula BOISDUVAL, Bull. Soc. Ent. Fr., (3), iii,
32, 1855.
syn. *punctata* PACKARD, *proba* HY. EDWARDS.

MÆNAS Hübner.

HÜBNER, Verz. bek. Schmett., 167, 1827; HAMPSON, C. 247.

866. *vestalis* PACKARD, Proc. Ent. Soc. Phil., iii, 125, Pac.
1864; HAMPSON, C. no. 1680. States.
a. amelaina DYAR, Psyche, vi, 512, 1893.

NEOARCTIA Neumoegen & Dyar.

NEUMOEGEN & DYAR, Ent. News, iv, 141, 1893; HAMPSON, C. 233.

867. *brucei* HY. EDWARDS, Ent. Amer., iii, 183; HAMP- Col.
SON, C. no. 1666.
868. *beanii* NEUMOEGEN, Can. Ent., xxiii, 123, 1891; No. Rocky
HAMPSON, C. no. 1670. Mts.
a. fuscosa NEUMOEGEN, Can. Ent., xxiii, 124, 1891.
- *869. *yarrowi* STRETCH, Zyg. Bomb. N. A., 221, 1873; Ariz.,
HAMPSON, C. no. 1671. Can.
a. remissa HY. EDWARDS, Ent. Amer., iii, 184, 1888.

HYPHORAIA Hübner.

HÜBNER, Verz. bek. Schmett., 182, 1822; HAMPSON, C. 232.

870. *lapponica* THUNBERG, Diss. Ent., ii, 40, 1791; Arctic
HAMPSON, C. no. 1635. Am.
syn. *hyperborea* CURTIS, *alpina* QUENSEL, *thulea*
DALMAN, *avia* HÜBNER.
871. *subnebulosa* DYAR, Ent. News, x, 130, 1899; Alaska.
HAMPSON, C. no. 1635 a.
872. *parthenos* HARRIS, Agassiz's Lake Sup., 309, pl. No. Atl.
7, f. 4, 1850; HAMPSON, C. no. 1639. States.
syn. *borealis* MÖSCHLER.

PLATYPREPIA Dyar.

DYAR, Can. Ent., xxix, 215, 1897.

873. *virginalis* BOISDUVAL, Ann. Soc. Ent. Fr., (2), x, No. Pac.
321, 1852; SMITH, Can. Ent., xxi, 215, 1889. States, Col.
syn. *ochracea* STRETCH.
a. guttata BOISDUVAL, Ann. Soc. Ent. Fr., (2), x,
321, 1852.

APANTESIS Walker.

WALKER, Cat. Brit. Mus., iii, 631, 1855; HAMPSON, C. 395.

874. *virgo* LINNÆUS, Syst. Nat., 501, 1758; HAMPSON. Atl. [^]
C. no. 1948. States.
a. citrinaria NEUMOEGEN & DYAR, Ent. News, iv,
142, 1893.
875. *virguncula* KIRBY, Faun. Bor. Am., iv, 304, 1837; No. Atl.
HAMPSON, C. no. 1957; GIBSON, Can. Ent., xxxiii, States.
325, 1901.
syn. *speciosa* MÖSCHLER.
a. otiosa NEUMOEGEN & DYAR, Ent. News, iv, 142,
1893.
876. *michabo* GROTE, Can. Ent., vii, 197, 1875; HAMP- Atl.
SON, C. no. 1951. States.
a. minea SLOSSON, Ent. News, iii, 257, 1892.
877. *intermedia* STRETCH, Zyg. Bomb. N. A., 216, 1874; So. Atl.
NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 7, States.
1894.
a. stretchii GROTE, Can. Ent., vii, 197, 1875.
878. *parthenice* KIRBY, Faun. Bor. Am., iv, 204, 1837; No. Atl.
HAMPSON, C. no. 1949. States.
syn. *saundersii* GROTE.
a. approximata STRETCH, Ent. Amer., i, 104, 1885.

879. *oithona* STRECKER, Lep. Rhop. Het., 131, 1877. Atl. States,
a. rectilinea FRENCH, Can. Ent., xi, 45, 1879; Miss.
HAMPSON, C. no. 1950. Vall.
880. *anna* GROTE, Proc. Ent. Soc. Phil., ii, 433, 1863; Atl.
HAMPSON, C. no. 1955. States.
- a. persephone* GROTE, Proc. Ent. Soc. Phil., ii,
433, 1863.
881. *ornata* PACKARD, Proc. Ent. Soc. Phil., iii, 114, Pac.
1864; HAMPSON, C. no. 1953. States.
- syn. simplicior* BUTLER, *perpicta* DYAR.
- a. achala* GROTE & ROBINSON, Trans. Am. Ent.
Soc., i, 334, 1867.
- syn. edwardsii* STRETCH.
- b. ochracea* STRETCH, Zyg. Bomb. N. A., 125, 1872.
- syn. barda* HY. EDWARDS.
882. *arge* DRURY, Ill. Exot. Ent., i, 35, 1770; HAMP- U. S.
SON, C. no. 1952.
- syn. dione* FABRICIUS, *incarnatorubra* GOEZE,
coelebs MARTYN, *nerea* BOISDUVAL, *doris* BOIS-
DUVAL.
- a. nervosa* NEUMOESEN & DYAR, Ent. News, iv,
142, 1893.
883. *quensellii* PAYKULL, Act. Hafn., ii, 99, 1793; Arctic Am.,
HAMPSON, C. no. 1956. Eur.
- syn. strigosa* FABRICIUS, *gelida* MÖSCHLER,
liturata MÉNÉTRIÉS, *complicata* WALKER.
- a. turbans* CHRISTOPH, Iris, v, 349, 1892.
- *884. *obliterata* STRETCH, Ent. Amer., i, 105, 1885; (Unknown.)
HAMPSON, C. no. 1954.
885. *proxima* GUÉRIN-MÉNEVILLE, Icon. Reg. An., ii, So. Cal. to
514, 1844; HAMPSON, C. no. 1958. Utah, Mex.
- syn. docta* WALKER, *mexicana* GROTE & ROB-
INSON, *arizonensis* STRETCH, *mormonica* NEU-
MOESEN.
- a. autholea* BOISDUVAL, Ann. Soc. Ent. Belg., xii,
76, 1869.
- *886. *cervinoides* STRECKER, Proc. Acad. Nat. Sci. Phil., Col.
xxviii, 151, 1876; HAMPSON, C. no. 1962.
887. *blakei* GROTE, Proc. Ent. Soc. Phil., iii, 523, Rocky Mts.,
1864. Cal.
- syn. bolanderi* STRETCH; HAMPSON, C. no. 1959.
888. *nevadensis* GROTE & ROBINSON, Proc. Ent. Soc. Rocky Mts.
Phil., vi, 1, 1866; HAMPSON, C. no. 1961. to Pacific.
- syn. behrii* STRETCH.
- a. incorrupta* HY. EDWARDS, Pap., i, 38, 1881.
- syn. shastaensis* FRENCH.

- b. superba* STRETCH, Zyg. Bomb. N. A., 227, 1873;
HAMPSON, C. no. 1963.
syn. *geneura* STRECKER.
- c. sulphurica* NEUMOESEN, Ent. Amer., i, 93, 1885.
syn. *ochracea* NEUMOESEN, *elongata* STRETCH.
889. *williamsii* DODGE, Can. Ent., iii, 167, 1871. Rocky
syn. *villiamsi* HAMPSON, C. no. 1964. Mts.
- a. determinata* NEUMOESEN, Pap., i, 28, 1881.
syn. *dieckii* NEUMOESEN.
890. *phyllira* DRURY, Ill. Exot. Ent., i, 15, 1770; So. Atl.
HAMPSON, C. no. 1965. States.
syn. *b-ata* GOEZE, *plantaginis* MARTYN, *dodgei*
BUTLER.
- a. excelsa* NEUMOESEN, Pap., iii, 70, 1883.
syn. *lugubris* HULST.
- b. favorita* NEUMOESEN, Ent. Amer., vi, 173,
1890; HAMPSON, C. no. 1960.
891. *celia* SAUNDERS, Proc. Ent. Soc. Phil., ii, 59, No. Atl.
1863. States.
- syn. *francoica* HY. EDWARDS.
892. *figurata* DRURY, Ill. Exot. Ent., ii, pl. 12, f. 4, So. States.
1770.
syn. *ceramica* HCBNER, *f-pallida* STRECKER.
893. *placencia* SMITH & ABBOT, Lep. Ins. Ga., ii, pl. 65. So. States.
1797; HAMPSON, C. no. 1968.
- a. snowi* GROTE, Can. Ent., vii, 197, 1875.
syn. *quadranotata* STRECKER.
- b. flammea* NEUMOESEN, Pap., i, 9, 1881.
894. *nais* DRURY, Ill. Exot. Ent., i, pl. 7, f. 3, 1770; Atl.
HAMPSON, C. no. 1967. States.
- syn. *cuneata* GOEZE, *defloriana* MARTYN,
ochreatea, BUTLER.
895. *vittata* FABRICIUS, Mant. Ins., ii, 127, 1787; Atl.
HAMPSON, C. no. 1966. States.
- syn. *decorata* SAUNDERS.
- a. radians* WALKER, Cat. Brit. Mus., iii, 632, 1855.
syn. *colorata* WALKER, *incompletea* BUTLER.
- b. phalerata* HARRIS, Cat. Ins. Mass., 73, 1837.
syn. *rhoda* BUTLER.

KODIOSOMA Stretch.

STRETCH, Zyg. Bomb. N. A., 67, 1872; HAMPSON, C. 413.

896. **fulva** STRETCH, Zyg. Bomb. N. A., 67, 1872; Cal.
HAMPSON, C. no. 1970.
a. nigra STRETCH, Zyg. Bomb. N. A., 68, 1872.
b. eavesii STRETCH, Zyg. Bomb. N. A., 69, 1872.
c. tricolor STRETCH, Zyg. Bomb. N. A., 68, 1872.

ECTYPIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., xii, 529, 1860; HAMPSON, C. 475.

897. **bivittata** CLEMENS, Proc. Acad. Nat. Sci. Phil., Tex.
xii, 529, 1860; HAMPSON, C. no. 2076.
syn. *nigroflava* GRAEF.
*898. **thona** STRECKER, Lep. Rhop. Het., suppl., 4, 1899; New
HAMPSON, C. no. 2075. Mex.

EUVERNA Neumoegen & Dyar.

NEUMOEGEN & DYAR, Ent. News, iv, 141, 1893; HAMPSON, C. 457.

899. **elio** PACKARD, Proc. Ent. Soc. Phil., iii, 120, 1864; Rocky Mts.,
HAMPSON, C. no. 2053. So. Cal.
a. jessica BARNES, Can. Ent., xxxii, 45, 1900.

PARASEMIA Hübner.

HÜBNER, Verz. bek. Schmett., 121, 1822; HAMPSON, C. 458.

900. **plantaginis** LINNÆUS, Syst. Nat., i, 501, 1758; No. Pac.
HAMPSON, C. no. 2054. States, Eur.
syn. *alpicola* SCOPOLI, *hospita* DENIS & SCHIFF-
ERMÜLLER, *matronalis* FREY, *caucasica* HER-
RICH-SCHAEFFER, *petrosa* WALKER, *nictitans*
MÉNÉTRIÉS, *cespitalis* GROTE & ROBINSON,
chicorii GROTE & ROBINSON, *macromera* BUT-
LER, *leucomera* BUTLER, *melanomera* BUTLER,
schwynii NEUMOEGEN, *floccosa* GRAESER, *syfa-*
mia GRUMM-GRSHIMAILO, *melas* CHRISTOPH,
flava KILIAN.
a. modesta PACKARD, Proc. Ent. Soc. Phil., iii,
113, 1864.
b. scudderi PACKARD, Proc. Ent. Soc. Phil., iii,
113, 1864.
c. geometrica GROTE, Proc. Ent. Soc. Phil., iv,
318, 1865.
d. geddesi NEUMOEGEN, Pap., iii, 137, 1883.

LERINA Walker.

WALKER, Cat. Brit. Mus., ii, 477, 1854.

901. **incarnata** WALKER, Cat. Brit. Mus., ii, 477, 1854; Mex.,
 DRUCE, Biol. Cent. Am., Lep. Het., ii, 394, pl. Ariz.?
 77, f. 14, 1897.
 syn. *robinsonii* BOISDUVAL; NEUMOEGEN &
 DYAR, Jn. N. Y. Ent. Soc., i, 107, 1893.

PYGOCTNUCHA Grote.

GROTE, Trans. Kans. Acad. Sci., viii, 46, 1883; *Protoxia* HAMPSON, C. ii, 255, 1900.

902. **terminalis** WALKER, Cat. Brit. Mus., ii, 478, 1854. Mex., Ariz.
 syn. *harrisii* BOISDUVAL, Ann. Soc. Ent. Belg.,
 xii, 72, 1869; *pyrrhousa* HULST., *rotiva* HY.
 EDWARDS; NEUMOEGEN & DYAR, Jn. N. Y.
 Ent. Soc., i, 107, 1893.
- *903. **funerea** GROTE, Trans. Kans. Acad. Sci., viii, 46, N. Mex.
 1883.

ARCTIA Schrank.

SCHRANK, Faun. Boica, ii, (2), 151, 1802; HAMPSON, C. 463.

904. **caia** LINNÆUS, Syst. Nat., 500, 1758; HAMPSON, No. U. S.,
 C. no. 2059. Eur.
 syn. *crinacea* RETZIUS, *phæosoma* BUTLER, *orien-*
talis MOORE.
a. americana HARRIS, Rep. Ins. Mass., 246, 1841.
b. wiskottii STAUDINGER, Hor. Ent. Soc. Ross.,
 xiv, 333, 1878.
 syn. *utahensis* HY. EDWARDS, *auripennis* BUT-
 LER, *transmontana* NEUMOEGEN & DYAR.
c. opulenta HY. EDWARDS, Pap., i, 30, 1881.

AMMALO Walker.

WALKER, Cat. Brit. Mus., iii, 622, 1855; HAMPSON, C. 83.

905. **tenera** HÜBNER, Zutr. exot. Schmett., i, 7, f. 3, 4, Atl.
 1818; HAMPSON, C. no. 1340. States.
 syn. *collaris* FITCH, *antica* WALKER.
a. sciurus BOISDUVAL, Ann. Soc. Ent. Belg., xii, Cal.
 79, 1869.
 syn. *gosemitæ* HY. EDWARDS.
906. **insulata** WALKER, Cat. Brit. Mus., iii, 734, 1855; Fla.,
 HAMPSON, C. no. 1339. Antilles.
 syn. *cadaverosa* GROTE, *affinis* GROTE, *aurata*
 BUTLER.

907. **eglenensis** CLEMENS, Proc. Acad. Nat. Sci. Phil.,
xii, 533, 1860; HAMPSON, C. no. 1341. So. Atl.
States.
a. inopinatus HY. EDWARDS, Pap., ii, 13, 1882.

EUCHÆTIAS Lyman.

LYMAN, Can. Ent., xxxiv, 27, 1902; *Euchætes* HARRIS (not DEJEAN), Rep. Ins. Mass.,
257, 1841; HAMPSON, C. 417.

908. **murina** STRETCH, Ent. Amer., i, 106, 1885; HAMP- Tex.
SON, C. no. 1983.
909. **bolteri** STRETCH, Ent. Amer., i, 106, 1885; HAMP- Tex.
SON, C. no. 1984.
syn. *δ scepiformis* GRAEF.
910. **egle** DRURY, Ill. Exot. Ent., ii, pl. 20, f. 3, 1773; Atl.
HAMPSON, C. no. 1985. States.
- a. cyclica* HY. EDWARDS, Pap., iii, 148, 1883.
911. **oregonensis** STRETCH, Zyg. Bomb. N. A., 187, No.
1873; HAMPSON, C. no. 1986. States.
912. **pudens** HY. EDWARDS, Pap., ii, 126, 1882; HAMP- Tex.
SON, C. no. 1987.
913. **perlevis** GROTE, Can. Ent., xiv, 196, 1882; HAMP- Ariz.
SON, C. no. 1981.
- *914. **antica** WALKER, Cat. Brit. Mus., vii, 1708, 1856; Ariz.,
HAMPSON, C. no. 1979. Mex.
syn. *zonalis* GROTE.
914. 1. **expressa** HY. EDWARDS, Pap., iv, 60, 1884; Ariz.,
HAMPSON, C. no. 1982. Mex.

PYGARCTIA Grote

GROTE, Can. Ent., iii, 124, 1871; HAMPSON, C. 415.

915. **abdominalis** GROTE, Can. Ent., iii, 124, 1871; Fla.
HAMPSON, C. no. 1975.
916. **vivida** GROTE, Pap., ii, 131, 1882; HAMPSON, C. Tex.
no. 1974.
917. **spraguei** GROTE, Can. Ent., vii, 200, 1875; HAMP- Col.,
SON, C. no. 1973. Kans.
- syn. *conspicua* NEUMOEGEN.
918. **elegans** STRETCH, Zyg. Bomb. N. A., 189, 1873; Cal.,
HAMPSON, C. no. 1976. Ariz.,
a. roseicapitis NEUMOEGEN & DYAR, Jn. N. Y. Ent. Mex.
Soc., i, 166, 1890.

HALISIDOTA Hübner.

HÜBNER, Verz. bek. Schmett., 170, 1822; HAMPSON, C. 145.

919. **tessellaris** SMITH & ABBOT, Lep. Ins. Ga., ii, 149, 1797; HAMPSON, C. no. 1498. Atl. States.
syn. *antiphola* WALSH.
920. **harrisii** WALSH, Proc. Ent. Soc. Phil., iii, 430, 1864. Atl. States.
921. **cinctipes** GROTE, Proc. Ent. Soc. Phil., v, 242, 1865; HAMPSON, C. no. 1497. Fla., Tex., Ariz., So. Am.
syn. *davisi* HY. EDWARDS.
922. **maculata** HARRIS, Rep. Ins. Mass., 259, 1841; HAMPSON, C. no. 1481. No. Atl. States.
syn. *fulvoflava* WALKER, *guttifera* HERRICH-SCHAEFFER.
- a. angulifera* WALKER, Lord's Trav. Vanc., ii, 355, 1866. No. Pac. States, Rocky Mts.
syn. *alni* HY. EDWARDS.
- b. agassizii* PACKARD, Proc. Ent. Soc. Phil., iii, 128, 1864. Cal.
syn. *californica* WALKER, *salicis* BOISDUVAL.
923. **caryæ** HARRIS, Rep. Ins. Mass., 258, 1841; HAMPSON, C. no. 1479. Atl. States.
syn. *annulifascia* WALKER, *porphyria* HERRICH-SCHAEFFER.
- *924. **pura** NEUMOESEN, Pap., ii, 133, 1882; HAMPSON, C. no. 1508. Ariz.
925. **longa** GROTE, Can. Ent., xii, 213, 1880; HAMPSON, C. no. 1508. Fla.
- *926. **otho** BARNES, Can. Ent., xxxiii, 53, 1901. Ariz.

HYPOCRISIAS Hampson.

HAMPSON, Cat. Lep. Phal. Brit. Mus., iii, 216, 1901.

- *927. **minima** NEUMOESEN, Pap., iii, 138, 1887; HAMPSON, C. no. 1628. Ariz.
syn. *armillata* HY. EDWARDS.

HEMIHYALEA Hampson.

HAMPSON, Cat. Lep. Phal. Brit. Mus., iii, 129, 1901.

928. **edwardsii** PACKARD, Proc. Ent. Soc. Phil., iii, 129, 1864; HAMPSON, C. no. 1437. Cal.
syn. *translucida* WALKER, *quercus* BOISDUVAL.
929. **labecula** GROTE, Pap., i, 174, 1881; HAMPSON, C. no. 1438. Col.

EUSCHAUSIA Dyar.

DYAR, Can. Ent., xxix, 209, 1897.

930. **argentata** PACKARD, Proc. Ent. Soc. Phil., iii, 129, 1864; HAMPSON, C. no. 1476. No. Pac. States.
a. subalpina FRENCH, Can. Ent., xxii, 47, 1890. Col.
b. sobrina STRETCH, Zyg. Bomb. N. A., 87, 1873. Cal.
- *931. **mixta** NEUMOEGEN, Pap., ii, 133, 1882; HAMPSON, C. no. 1479, subsp. 2. Ariz.
932. **ingens** HY. EDWARDS, Pap., i, 39, 1881; HAMPSON, C. no. 1477. Rocky Mts.
 syn. *scapularis* STRETCH.

ÆMILIA Kirby.

KIRBY, Cat. Lep. Het., i, 218, 1892; HAMPSON, C. 182.

933. **ambigua** STRECKER, Proc. Dav. Acad. Sci., ii, 272, 1878; HAMPSON, C. no. 1554. Rocky Mts.
 syn. *bolteri* HY. EDWARDS, *syracosis* DRUCE.
- *934. **roseata** WALKER, App. Lord's Trav. Vanc., 336, 1866; HAMPSON, C. no. 1555. Pac. States.
 syn. *cinnamomea* BOISDUVAL, *sanguivenosa* NEUMOEGEN.
a. significans HY. EDWARDS, Ent. Amer., iii, 182, 1888.
- *935. **occidentalis** FRENCH, Can. Ent., xxii, 46, 1890. Rocky Mts.

EUPSEUDOSOMA Grote.

GROTE, Proc. Ent. Soc. Phil., v, 240, 1865; HAMPSON, C. 27.

936. **involutum** SEPP, Surin. Vlind., iii, pl. 115, 1852; HAMPSON, C. no. 1229. So. Am., Fla.
 syn. *nivea* HERRICH-SCHAEFFER.
- a. floridum* GROTE, Can. Ent., xiv, 187, 1882.
 syn. *immaculata* GRAEF.

CALIDOTA Dyar.

DYAR, Proc. U. S. Nat. Mus., xxiii, 368, 1900; HAMPSON, C. 432.

937. **strigosa** WALKER, Cat. Brit. Mus., iii, 736, 1855; HAMPSON, C. no. 2004. Fla., Antilles.
 syn. *cubensis* GROTE, *laqueata* HY. EDWARDS.
938. **muricolor** DYAR, Jn. N. Y. Ent. Soc., vi, 38, 1898; HAMPSON, C. no. 2011. Ariz.

939. *zella* DYAR. (Brownish gray, a slightly angular yellowish discal dot; hind wing subhyaline, whitish; abdomen crimson above with small dorsal black points; exp. 25 mm.) Ariz.

BERTHOLDIA Schaus.

SCHAUS, Jn. N. Y. Ent. Soc., iv, 137, 1896; HAMPSON, C. 78.

940. *trigona* GROTE, No. Am. Ent., i, 46, 1879; HAMPSON, C. no. 1332. Col., N. Mex.

PHEGOPTERA Herrich-Schaeffer.

HERRICH-SCHAEFFER, AUSS. Schmett., 16, 1850; HAMPSON, C. 117.

941. *astur* CRAMER, Pap. Exot., ii, pl. 120, f. B, 1779; Ariz., Mex.,
HAMPSON, C. no. 1433. So. Am.
syn. *albicans* WALKER, *maculicollis* WALKER,
prustulata PACKARD.

Family AGARISTIDÆ.

(C. = HAMPSON, Cat. Lep. Phal. Brit. Mus., iii, pp. 515-663, 1901.)

MISA Karsch.

KARSCH, Ent. Nach., 349, 1895; HAMPSON, C. 622.

942. *sabulosa* BOISDUVAL, Rev. Zool., ii, (3), 106, 1874; Ariz.,
HAMPSON, C. no. 163. Mex.
syn. *noctuiformis* MÖSCHLER.

ANDROLOMA Grote.

GROTE, Bull. Buff. Soc. Nat. Sci., i, 30, 1873.

943. *mac-cullochii* KIRBY, Faun. Bor. Am., iv, 301, Can.,
1837; HAMPSON, C. no. 179. Rocky Mts.
a. lorquinii GROTE & ROBINSON, Trans. Am. Ent.
Soc., i, 328, 1868.
944. *similis* STRETCH, Zyg. Bomb. N. A., 14, 1872. Cal.
syn. *edwardsii* BOISDUVAL.
a. conjuncta HY. EDWARDS, Pap., iii, 34, 1883.
*945. *disparata* HY. EDWARDS, Pap., iv, 13, 1884; HAMPSON, C. no. 180. Tex.,
Mex.
syn. *gracilentata* GRAEF, *desperata* KIRBY.
*946. *brannani* STRETCH, Zyg. Bomb. N. A., 8, 1872; Cal.
HAMPSON, C. no. 181.

ALYPIA Hübner.

HÜBNER, Verz. bek. Schmett., 351, 1825; HAMPSON, C. 635.

947. *ridingsii* GROTE, Proc. Ent. Soc. Phil., iii, 521, 1864; HAMPSON, C. no. 179. Rocky Mts.
948. *mariposa* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 329, 1868; HAMPSON, C. no. 185. Cal.
a. lunata STRETCH, Zyg. Bomb. N. A., 15, 1872.
949. *octomaculata* FABRICIUS, Syst. Ent., 830, 1775; HAMPSON, C. no. 182. Atl. States.
 syn. *bimaculata* GMELIN, *quadriguttalis* HÜBNER, *matuta* HY. EDWARDS.
a. albomaculata STOLL, Pap. Exot., pl. 345, f. C, 1782.
950. *wittfeldii* HY. EDWARDS, Pap., iii, 34, 1883. Fla.
- *951. *dipsaci* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 326, 1868; HAMPSON, C. no. 183. Tex., Mex.
952. *langtonii* COUPER, Can. Nat., (2), ii, 64, 1865; HAMPSON, C. no. 184. Can., Cal.
 syn. *sacramenti* GROTE & ROBINSON, *hudsonica* HY. EDWARDS.

ALYPIODES Grote.

GROTE, Trans. Kans. Acad. Sci., viii, 46, 1883; HAMPSON, C. 641.

953. *bimaculata* HERRICH-SCHAEFFER, Ausser. Schmett., f. 26, 1853; HAMPSON, C. no. 187. So. Cal., Mex., N. Mex.
 syn. *trimaculata* BOISDUVAL.
- a. crescens* WALKER, Cat. Brit. Mus., vii, 1774 1856.
 syn. *grotei* BOISDUVAL, *flavilinguis* GROTE.
- b. dugesii* COCKERELL, Ent. News, vi, 201, 1895.

PSEUDALYPIA Hy. Edwards.

HY. EDWARDS, Proc. Cal. Acad. Sci., v, 101, 1874; HAMPSON, C. 634.

- *954. *crotchii* HY. EDWARDS, Proc. Cal. Acad. Sci., v, 101, 1874; HAMPSON, C. no. 178. Cal.
a. atrata HY. EDWARDS, Pap., iv, 121, 1884.
955. *geronimo* BARNES, Can. Ent., xxxii, 44, 1900. Ariz.

COPIDRYAS Grote.

GROTE, Can. Ent., viii, 99, 1876.

956. *gloveri* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 185, 1868; HAMPSON, C. no. 154. Tex., Ariz.

Family NOCTUIDÆ.

(C.=SMITH, Bull. 44, U. S. Nat. Mus., 1893.

Subfamily NOCTUINÆ.

PANTHEA Hübner.

HÜBNER, Verz. bek. Schmett., 203, 1816; SMITH, C. 31.

957. *furcilla* PACKARD, Proc. Ent. Soc. Phil., iii, 374, 1864; SMITH, C. 31; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 15, 1898. Atl. States.
958. *portlandia* GROTE, Mitth. Roem. Mus. Hild., 14, 1896; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 17, 1898. Pac. States.
959. *gigantea* FRENCH, Can. Ent., xxii, 134, 1890; SMITH, C. 31; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 16, 1898. Col.
960. *acronyctoides* WALKER, Can. Nat. Geol., vi, 37, 1861; SMITH, C. 31; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 18, 1898. Atl. States.
- syn. *leucomelana* MORRISON, *eucomelana* SMITH, C. 31.

DEMAS Stephens.

STEPHENS, Ill. Brit. Ent., Haust., ii, 59, 1829.

961. *propinquinelinea* GROTE, Trans. Am. Ent. Soc., iv, 293, 1873; SMITH C. 32; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 20, 1898. Atl. States.
962. *flavicornis* SMITH, Bull. Brook. Ent. Soc., vii, 3, 1884; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 22, 1898. Atl. States.
963. *palata* GROTE, Can. Ent., xii, 258, 1880; SMITH, C. 31; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 23, 1898. Col., Ariz.

CHARADRA Walker.

WALKER, Cat. Brit. Mus., xxxii, 445, 1865.

964. *deridens* GUENÉE, Spec. Gén., v, 35, 1852; SMITH, C. 32; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 25, 1898. Atl. States.
- syn. *circulifera* WALKER, *contigua* WALKER.
965. *dispulsa* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 213, 1874; SMITH, C. 33; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 27, 1898. So. States.

- 966 **decora** MORRISON, Proc. Acad. Nat. Sci. Phil., 55, 1875; SMITH, C. 33; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 28, 1898. Mex., Ariz.?

syn. *felina* DRUCE, Biol. Cent. Am., Lep. Het., ii, 471, 1898.

- *967. **illudens** WALKER, Cat. Brit. Mus., ix, 37, 1856. Mex., Fla.
syn. *pythion* DRUCE, Biol. Cent. Am., Lep. Het., i, 259, 1889; ii, 471, 1892.

RAPHIA Hübner.

HÜBNER, Verz. bek. Schmett., 212, 1816; *Certila* WALKER, Cat. Brit. Mus., xxxii, 448, 1865; *Saligena* WALKER, Cat. Brit. Mus., xxxii, 605, 1865.

968. **frater** GROTE, Proc. Ent. Soc. Phil., ii, 435, 1863; Atl. States.
SMITH, C. 32.

syn. *personata* WALKER, *flexuosa* WALKER, Cat. Brit. Mus., xxxii, 449, 1865.

969. **coloradensis** PUTNAM-CRAMER, Ent. Am., ii, 142, Col.,
1886; SMITH, C. 32. Cal.

syn. *pallula* HY. EDWARDS.

970. **abrupta** GROTE, Proc. Ent. Soc. Phil., ii, 336, Atl. States,
1863; SMITH, C. 32. Col.

APATELA Hübner.

HÜBNER, Tent., 1810; *Acronieta* OCHSENHEIMER, Schin. Eur., iv, 62, 1816; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 28, 1898; *Triarna* HÜBNER, Verz. bek. Schmett., 200, 1816; *Hyboma* HÜBNER, Verz. bek. Schmett., 200, 1816; *Jochara* HÜBNER, Verz. bek. Schmett., 201, 1816; *Arctomycis* HÜBNER, Verz. bek. Schmett., 202, 1816; *Phaetrea* HÜBNER, Verz. bek. Schmett., 202, 1816; *Megacronycta* GROTE, Bull. Buff. Soc., i, 79, 1873; *Lepitorea* GROTE, Bull. Buff. Soc., i, 80, 1873; *Eulonche* GROTE, Bull. Buff. Soc., i, 81, 1873; *Mustiphanes* GROTE, New Ch. List, 23, 1882; *Merolonche* GROTE, New Ch. List, 23, 1882; *Cuspidia* CHAPMAN, Ent. Rec., i, 27, 1890; *Viminia* CHAPMAN, Ent. Rec., i, 26, 1890; *Tricholonche* GROTE, Die Apateliden, 16, 1896; *Philorgyia* GROTE, Die Apateliden, 17, 1896.

971. **rubricoma** GUENÉE, Spec. Gén., v, 49, 1852; So. Atl.
SMITH, C. 42; SMITH & DYAR, Proc. U. S. Nat. States.
Mus., xxi, 42, 1898.

972. **americana** HARRIS, Rep. Ins. Mass., 317, 1841; Atl.
SMITH, C. 40. States.

syn. *acericola* GUENÉE, Spec. Gén., v, 48, 1852;
SMITH, C. 41; *obscura* HY. EDWARDS, Ent. Amer., ii, 169, 1886; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 44, 1898.

973. **hastulifera** SMITH & ABBOT, Lep. Ins. Ga., ii, 183, Atl.
1797; SMITH, C. 41; SMITH & DYAR, Proc. U. S. States.
Nat. Mus., xxi, 47, 1898.

974. **hesperida** SMITH, Ent. News, viii, 148, 1897; SMITH Pac.
& DYAR, Proc. U. S. Nat. Mus., xxi, 49, 1898. States.

975. *dactylina* GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 239, 1874; SMITH, C. 40; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 51, 1898. Atl. States.
976. *felina* GROTE, Bull. Geol. Surv. Terr., v, 208, 1880; SMITH, C. 39; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 53, 1898. Pac. States.
977. *frigida* SMITH, Ent. News, viii, 148, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 54, 1898. Pac. States.
978. *pacifica* SMITH, Ent. News, viii, 148, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 56, 1898. Pac. States.
979. *insita* WALKER, Cat. Brit. Mus., ix, 61, 1856; SMITH, C. 41; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 56, 1898. Atl. States.
980. *canadensis* SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 57, 1898; SMITH, Can. Ent., xxxii, 334, 1900. No. Rocky Mts.
981. *cretata* SMITH, Ent. News, viii, 148, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 58, 1898. Col.
982. *leporina* LINNÆUS, Syst. Nat., 109, 1766; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 59, 1898. Atl. States, Eur.
syn. *vulpina* GROTE; SMITH, C. 40; *sancta* HY. EDWARDS.
983. *populi* RILEY, 2d Rept. Ins. Mo., 119, 1870; SMITH, C. 40; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 61, 1898. Atl. States.
984. *lepusculina* GUENÉE, Spec. Gén., v, 46, 1852; SMITH, C. 39; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 63, 1898. Atl. States.
985. *cinderella* SMITH, Ent. News, viii, 149, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 64, 1898. Rocky Mts.
986. *transversata* SMITH, Ent. News, viii, 149, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 65, 1898. Col.
987. *tota* GROTE, No. Am. Ent., i, 12, 1879; SMITH, C. 39; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 66, 1898. Tex.
988. *innotata* GUENÉE, Spec. Gén., v, 50, 1852; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 73, 1898. Atl. States.
syn. *gracili* GROTE.
989. *betulæ* RILEY, Bull. Brook. Ent. Soc., vii, 2, 1884; SMITH, C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., xxxi, 75, 1898. Atl. States.

990. *morula* GROTE, Trans. Am. Ent. Soc., ii, 196, 1868; SMITH, C. 36; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 76, 1898. Atl. States.
syn. *ulmi* HARRIS.
991. *interrupta* GUENÉE, Spec. Gén., v, 46, 1852. Atl. States.
syn. *occidentalis* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 16, 1866; SMITH, C. 35; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 79, 1898.
992. *laetifica* SMITH, Ent. News, viii, 150, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 89, 1898. Atl. States.
993. *lobelise* GUENÉE, Spec. Gén., v, 44, 1852; SMITH C. 36; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 82, 1898. Atl. States.
994. *furcifera* GUENÉE, Spec. Gén., v, 44, 1852; SMITH, C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 85, 1898. Atl. States.
995. *hasta* GUENÉE, Spec. Gén., v, 45, 1852; SMITH, C. 36; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 87, 1898. Atl. States.
syn. *telum* GUENÉE.
996. *manitoba* SMITH, Ent. News, viii, 150, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 90, 1898. Man.
997. *thoracica* GROTE, No. Am. Ent., i, 94, 1879; SMITH, C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 91, 1898. N. Mex.
998. *strigulata* SMITH, Ent. News, viii, 150, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 92, 1898. Col.
999. *radcliffei* HARVEY, Bull. Buff. Soc., ii, 270, 1875; SMITH, C. 39; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 107, 1898. Atl. States.
1000. *quadrata* GROTE, Bull. Buff. Soc., ii, 154, 1874; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 106, 1898. So. States.
1001. *spinigera* GUENÉE, Spec. Gén., v, 45, 1852; SMITH, C. 39; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 122, 1898. Atl. States.
syn. *harveyana* GROTE, Proc. Acad. Nat. Sci. Phil., 418, 1875; SMITH, C. 39.
1002. *clarescens* GUENÉE, Spec. Gén., v, 54, 1852. Atl. States.
syn. *pruni* HARRIS, Ent. Corr., 313, 1869; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 123, 1898; SMITH, Can. Ent., xxxii, 335, 1900.

1003. **hamamelis** GUENÉE, Spec. Gén., v, 52, 1852; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 141, 1898. Atl. States.
syn. *subochrea* GROTE, Bull. Buff. Soc., ii, 153, 1874; SMITH, C. 42.
1004. **superans** GUENÉE, Spec. Gén., v, 53, 1852; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 119, 1898. Atl. States.
1005. **lithospila** GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 240, 1874; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 89, 1898. Atl. States.
1006. **tritona** HCBNER, Zutr. exot. Schmett., f. 107, 1818; SMITH, C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 104, 1898. Atl. States.
1007. **connecta** GROTE, Bull. Buff. Soc., i, 79, 1873; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 115, 1898; DYAR, Jn. N. Y. Ent. Soc., vii, 253, 1899. Atl. States.
1008. **funeralis** GROTE, Proc. Ent. Soc. Phil., vi, 17, 1866; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 102, 1898. No. Atl. States.
1009. **fragilis** GUENÉE, Spec. Gén., v, 34, 1852; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 94, 1898. No. Atl. States.
syn. *spectans* WALKER.
1010. **minella** DYAR, Jn. N. Y. Ent. Soc., vi, 41, 1898. Col.
1011. **paupercula** GROTE, Proc. Acad. Nat. Sci. Phil., 197, 1874; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 97, 1898. Tex.
1012. **vinnula** GROTE, Proc. Ent. Soc. Phil., ii, 436, 1864; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 93, 1898. Atl. States.
1013. **revellata** SMITH, Ent. News, viii, 150, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 112, 1898. Col.
1014. **grisea** WALKER, Cat. Brit. Mus., ix, 56, 1856; SMITH, C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 113, 1898. Atl. States.
syn. *pudorata* MORRISON.
1015. **mansueta** SMITH, Ent. News, viii, 151, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 100, 1898. Pac. States.
- *1016. **falcula** GROTE, Can. Ent., ix, 86, 1877; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 109, 1898. Miss. Vall.
1017. **parallela** GROTE, Can. Ent., ix, 53, 1877; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 110, 1898. Tex.

1018. **afflicta** GROTE, Proc. Ent. Soc. Phil., ii, 438, 1864; SMITH, C. 42; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 127, 1898. Atl. States.
1019. **persuasa** HARVEY, Bull. Buff. Soc., ii, 271, 1875; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 130, 1898. Tex.
1020. **litrata** SMITH, Ent. News, viii, 151, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 129, 1898. Col.
1021. **marmorata** SMITH, Ent. News, viii, 151, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 131, 1898. Mont., Cal.
1022. **albarufa** GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 239, 1874; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 134, 1898. Atl. States.
syn. *walkeri* ANDREWS.
1023. **incretata** MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 131, 1874; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 144, 1898. Atl. States.
1024. **modica** WALKER, Cat. Brit. Mus., ix, 56, 1856; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 138, 1898. Atl. States.
syn. *exilis* GROTE.
1025. **ovata** GROTE, Bull. Buff. Soc., i, 80, 1873; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 135, 1898. Atl. States.
1026. **brumosa** GUENÉE, Spec. Gén., v, 52, 1852; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 117, 1898. Atl. States.
syn. *inclara* SMITH, Can. Ent., xxxii, 335, 1900.
1027. **hæsitata** GROTE, Bull. Geol. Surv. Terr., vi, 575, 1882; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 140, 1898. Atl. States.
1028. **retardata** WALKER, Can. Nat. Geol., vi, 38, 1861; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 145, 1898. Atl. States.
syn. *dissecta* GROTE & ROBINSON.
1029. **sperata** GROTE, Bull. Buff. Soc., i, 81, 1873; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 154, 1898. Atl. States.
1030. **noctivaga** GROTE, Proc. Ent. Soc. Phil., ii, 437, 1864; SMITH, C. 42; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 156, 1898. Atl. States.
1031. **impressa** WALKER, Cat. Brit. Mus., ix, 61, 1856; SMITH, C. 41; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 159, 1898 (larva of *distans* in error). Atl. States.

1003. **hamamelis** GUENÉE, Spec. Gén., v, 52, 1852; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 141, 1898. Atl. States.
syn. *subochrea* GROTE, Bull. Buff. Soc., ii, 153, 1874; SMITH, C. 42.
1004. **superans** GUENÉE, Spec. Gén., v, 53, 1852; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 119, 1898. Atl. States.
1005. **lithospila** GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 240, 1874; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 89, 1898. Atl. States.
1006. **tritona** HÜBNER, Zutr. exot. Schmett., f. 107, 1818; SMITH, C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 104, 1898. Atl. States.
1007. **connecta** GROTE, Bull. Buff. Soc., i, 79, 1873; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 115, 1898; DYAR, Jn. N. Y. Ent. Soc., vii, 253, 1899. Atl. States.
1008. **funeralis** GROTE, Proc. Ent. Soc. Phil., vi, 17, 1866; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 102, 1898. No. Atl. States.
1009. **fragilis** GUENÉE, Spec. Gén., v, 34, 1852; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 94, 1898. No. Atl. States.
syn. *spectans* WALKER.
1010. **minella** DYAR, Jn. N. Y. Ent. Soc., vi, 41, 1898. Col.
1011. **paupercula** GROTE, Proc. Acad. Nat. Sci. Phil., 197, 1874; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 97, 1898. Tex.
1012. **vinnula** GROTE, Proc. Ent. Soc. Phil., ii, 436, 1864; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 93, 1898. Atl. States.
1013. **revellata** SMITH, Ent. News, viii, 150, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 112, 1898. Col.
1014. **grisea** WALKER, Cat. Brit. Mus., ix, 56, 1856; SMITH, C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 113, 1898. Atl. States.
syn. *pudorata* MORRISON.
1015. **mansueta** SMITH, Ent. News, viii, 151, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 100, 1898. Pac. States.
- *1016. **falcula** GROTE, Can. Ent., ix, 86, 1877; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 109, 1898. Miss. Vall.
1017. **parallela** GROTE, Can. Ent., ix, 53, 1877; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 110, 1898. Tex.

1018. *afflicta* GROTE, Proc. Ent. Soc. Phil., ii, 438, 1864; SMITH, C. 42; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 127, 1898. Atl. States.
1019. *persuasa* HARVEY, Bull. Buff. Soc., ii, 271, 1875; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 130, 1898. Tex.
1020. *liturata* SMITH, Ent. News, viii, 151, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 129, 1898. Col.
1021. *marmorata* SMITH, Ent. News, viii, 151, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 131, 1898. Mont., Cal.
1022. *albarufa* GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 239, 1874; SMITH, C. 38; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 134, 1898. Atl. States.
syn. *walkeri* ANDREWS.
1023. *incretata* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 131, 1874; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 144, 1898. Atl. States.
1024. *modica* WALKER, Cat. Brit. Mus., ix, 56, 1856; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 138, 1898. Atl. States.
syn. *exilis* GROTE.
1025. *ovata* GROTE, Bull. Buff. Soc., i, 80, 1873; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 135, 1898. Atl. States.
1026. *brumosa* GUENÉE, Spec. Gén., v, 52, 1852; SMITH, C. 43; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 117, 1898. Atl. States.
syn. *inclara* SMITH, Can. Ent., xxxii, 335, 1900.
1027. *hæsitata* GROTE, Bull. Geol. Surv. Terr., vi, 575, 1882; SMITH, C. 44; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 140, 1898. Atl. States.
1028. *retardata* WALKER, Can. Nat. Geol., vi, 38, 1861; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 145, 1898. Atl. States.
syn. *dissecta* GROTE & ROBINSON.
1029. *sperata* GROTE, Bull. Buff. Soc., i, 81, 1873; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 154, 1898. Atl. States.
1030. *noctivaga* GROTE, Proc. Ent. Soc. Phil., ii, 437, 1864; SMITH, C. 42; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 156, 1898. Atl. States.
1031. *impressa* WALKER, Cat. Brit. Mus., ix, 61, 1856; SMITH, C. 41; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 159, 1898 (larva of *distans* in error). Atl. States.

syn. *fasciata* WALKER, *verrillii* GROTE & ROBINSON.

1032. *distans* GROTE, Can. Ent., xi, 38, 1879; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 161, 1898 (larva of *impressa* in error). Atl. States.
1033. *barnesii* SMITH, Ent. News, viii, 153, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 162, 1898. Col.
1034. *perdita* GROTE, Can. Ent., vi, 154, 1874; SMITH, C. 42; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 163, 1898. Pac. States.
1035. *edolata* GROTE, Pap., i, 153, 1881; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 164, 1898. Ariz.
1036. *extricata* GROTE, Bull. Geol. Surv. Terr., vi, 575, 1882; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 165, 1898. Tex.
1037. *xyliniformis* GUENÉE, Spec. Gén., v, 50, 1852; SMITH, C. 45; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 166, 1898. Atl. States.
syn. *longa* GUENÉE, *pallidicoma* GROTE.
1038. *emaculata* SMITH, Ent. News, viii, 152, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 158, 1898. Pac. States.
1039. *impleta* WALKER, Cat. Brit. Mus., ix, 57, 1856; SMITH, Can. Ent., xxxii, 334, 1900. U. S.
syn. *luteicoma* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 179, 1870; SMITH, C. 42; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 152, 1898.
1040. *illita* SMITH, Ent. News, viii, 152, 1897; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 151, 1898. Col., B. C.
1041. *oblinita* SMITH & ABBOT, Lep. Ins. Ga., ii, 187, 1797; SMITH, C. 46; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 169, 1898. Atl. States.
syn. *salicis* HARRIS.
1042. *lanceolaria* GROTE, Proc. Acad. Nat. Sci. Phil., 418, 1875; SMITH, C. 46; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 171, 1898. Atl. States.
- *1043. *insolita* GROTE, Bull. Buff. Soc., i, 82, 1873; SMITH, C. 46; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 173, 1898. Atl. States.
- *1044. *arioch* STRECKER, Lep. Rhop. Het., suppl. 1, 5, 1898. La.

- *1045. *gasta* STRECKER, Lep. Rhop. Het., suppl. 1, 5, Ill.
1898.

APHARETRA Grote.

GROTE, Proc. Ent. Soc. Wash., iv, 368, 1901.

1046. *dentata* GROTE, Can. Ent., vii, 222, 1875; SMITH, No. Atl.
C. 37; SMITH & DYAR, Proc. U. S. Nat. Mus., States.
xxi, 173, 1898.
1047. *pyralis* SMITH, Ent. News, vii, 26, 1896; SMITH Rocky
& DYAR, Proc. U. S. Nat. Mus., xxi, 174, 1898. Mts.

ARSILONCHE Lederer.

LEDERER, Noct. Eur., 70, 1857; SMITH & DYAR, Proc. U. S. Nat. Mus., xxi, 174, 1898.

1048. *colorada* SMITH, Proc. U. S. Nat. Mus., xxii, 414, Col.
1900.
1049. *albovenosa* GOEZE, Ent. Beitr., iii, 3, 251, 1781; Atl.
SMITH, C. 34; SMITH & DYAR, Proc. U. S. Nat. States,
Mus., xxi, 175, 1898. Eur.
- a. fumosum* MORRISON, Bull. Buff. Soc., i, 275,
1873.
- b. henrici* GROTE, Bull. Buff. Soc., i, 10, 1873.
- c. evanidum* GROTE, Bull. Buff. Soc., i, 10, 1873.

MEROLONCHE Grote.

GROTE, Ill. Essay, 50, 1882.

1050. *lupini* GROTE, Bull. Buff. Soc., i, 79, 1873; SMITH, Pac.
C. 35; SMITH & DYAR, Proc. U. S. Nat. Mus., States.
xxi, 179, 1898.
1051. *ursina* SMITH & DYAR, Proc. U. S. Nat. Mus., Col.
xxi, 180, 1898.
- *1052. *spinea* GROTE, Bull. Buff. Soc., i, 79, 1873; Cal.
SMITH, C. 35; SMITH & DYAR, Proc. U. S. Nat.
Mus., xxi, 179, 1898.

HARRISIMEMNA Grote.

GROTE, Trans. Am. Ent. Soc., iv, 293, 1873.

1053. *trisignata* WALKER, Cat. Brit. Mus., ix, 29, 1856; Atl.
SMITH, C. 47; SMITH & DYAR, Proc. U. S. Nat. States.
Mus., xxi, 181, 1898.
- syn. *seaguttata* HARRIS.

MICROCÆLIA Guenée.

GUENÉE, Spec. Gén., v, 33, 1852.

1054. *dipteroides* GUENÉE, Spec. Gén., v, 34, 1852; Atl.
SMITH, C. 48. States.
a. obliterated GROTE, Proc. Ent. Soc. Phil., iii, 79,
1864.

JASPIDIA Hübner.

HÜBNER, Tent., 1806; *Euhales* HÜBNER; *Bryophila* TREITSCHKE.

1055. *lepidula* GROTE, 6th Rept. Peab. Acad. Sci., 23, Atl.
1874; SMITH, C. 49. States.
*1056. *nana* HÜBNER, Zutr. exot. Schmett., f. 53, 1818; So.
SMITH, C. 49. States.
*1057. *corticosa* GUENÉE, Spec. Gén., v, 30, 1852; No.
SMITH, C. 49. Am.
1058. *viridata* HARVEY, Can. Ent., viii, 35, 1876; SMITH, Cal.
C. 49.
1059. *teratophora* HERRICH-SCHAEFFER, Exot. Schmett., Atl.
f. 213, 1853; SMITH, C. 49. States.

DIPHThERA Hübner.

HÜBNER, Tent., 1806.

1060. *fallax* HERRICH-SCHAEFFER, Exot. Schmett., f. Atl.
211, 1853; SMITH, C. 34. States.

POLYGRAMMATE Hübner.

HÜBNER, Verz. bek. Schmett., 203, 1816.

1061. *hebraicum* HÜBNER, Zutr. exot. Schmett., f. 25, Atl.
1818; SMITH, C. 48; DYAR, Proc. U. S. Nat. Mus., States.
xxi, 9, 1898.
syn. hebraea GUENÉE.

CERMA Hübner.

HÜBNER, Verz. bek. Schmett., 207, 1816.

- *1062. *galva* STRECKER, Lep. Rhop. Het., suppl. 1, 5, N. Y.
1898.
1063. *cora* HÜBNER, Zutr. exot. Schmett., f. 59, 1818; Atl.
SMITH, C. 47. States.
syn. festa GUENÉE.
1064. *olivacea* SMITH, Trans. Am. Ent. Soc., xviii, 103, Col.,
1891; C. 48. Cal.

CYATHISA Grote.

GROTE, Bull. Geol. Surv. Terr., vi, 576, 1882.

1065. *percara* MORRISON, Proc. Bost. Soc. Nat. Hist., Fla., Tex.,
xvii, 213, 1874; SMITH, C. 50. Col.
- *1066. *pallida* SMITH, Jn. N. Y. Ent. Soc., x, 35, 1902. Cal.

CHYTONIX Grote.

GROTE, Bull. Buff. Soc., ii, 66, 1874.

1067. *palliatricula* GUENÉE, Spec. Gén., v, 26, 1852; Atl.
SMITH, C. 50. States.
syn. *iaspis* GUENÉE.
1068. *sensilis* GROTE, Pap., i, 49, 1881; SMITH, C. 50. Atl. States.
1069. *semifascia* SMITH, Proc. U. S. Nat. Mus., xxii, Col.
415, 1900.
- *1070. *connecta* SMITH, Trans. Am. Ent. Soc., xxi, 42, Tex.
1894.

COPIBRYOPHILA Smith.

SMITH, Proc. U. S. Nat. Mus., xxii, 416, 1900.

1071. *angelica* SMITH, Proc. U. S. Nat. Mus., xxii, 416, Cal.
1900.

ALEPTINA Dyar.

DYAR, Can. Ent., xxxiv, 105, 1902.

1072. *inca* DYAR, Can. Ent., xxxiv, 105, 1902. Ariz., Tex.

BAILEYA Grote.

GROTE, Abh. nat. Ver. Brem., xiv, 123, 1893; *Leptina* GUENÉE (not MEIGEN), Spec. Gén., v, 14, 1852.

1073. *ophthalmica* GUENÉE, Spec. Gén., v, 15, 1852; Atl.
SMITH, C. 30. States.
1074. *australis* GROTE, Can. Ent., xiii, 152, 1881; SMITH, Tex.,
C. 30. Ala.
1075. *doubledayi* GUENÉE, Spec. Gén., v, 15, 1852; Atl.
SMITH, C. 30. States.
1076. *dormitans* GUENÉE, Spec. Gén., v, 15, 1852; No. Atl.
SMITH, C. 30. States.
syn. *latebricola* GROTE.

HADENELLA Grote.

(GROTE, Pap., iii, 123, 1883.

1077. *pergentilis* GROTE, Pap., iii, 123, 1883; SMITH, Wash., Col.,
C. 164. Wyo.
1078. *minuscule* MORRISON, Proc. Bost. Soc. Nat. Hist., Atl. States,
xvii, 147, 1874; SMITH, C. 144. Col.
- syn. *subjuneta* SMITH, Can. Ent., xxx, 323, 1898.
1079. *laevigata* SMITH, Can. Ent., xxx, 321, 1898. Col.

ACOPA Harvey.

HARVEY, Bull. Buff. Soc., ii, 279, 1874.

1080. *carina* HARVEY, Bull. Buff. Soc., ii, 279, 1874; Tex.
SMITH, C. 264.
1081. *perpallida* GROTE, Can. Ent., x, 68, 1878; SMITH, Kans.
C. 264.
- *1082. *incana* HY. EDWARDS, Pap., ii, 128, 1882; SMITH, Ariz.
C. 264.
- *1083. *pacifica* HY. EDWARDS, Pap., iv, 46, 1884; SMITH, Ariz.
C. 265.

CATABENA Walker.

WALKER, Cat. Brit. Mus., xxxii, 631, 1865; *Adipsophanes* GROTE.

1084. *lineolata* WALKER, Cat. Brit. Mus., xxxii, 631, Atl. States,
1865; SMITH, C. 194. Cal.
- syn. *miscellus* GROTE.
- *1085. *terminellus* GROTE, Can. Ent., xv, 132, 1883; Tex.
SMITH, C. 194.
- *1086. *egestis* SMITH, Trans. Am. Ent. Soc., xxi, 77, Ariz.
1894.

CRAMBODES Guenée.

GUENÉE, Spec. Gén., vi, 152, 1852.

1087. *talidiformis* GUENÉE, Spec. Gén., vi, 152, 1852; Atl. States,
SMITH, C. 194. Col.
- syn. *conjugens* WALKER.

PLATYSENTA Grote.

GROTE, 6th Rept. Peab. Acad. Sci., 28, 1874.

1088. *videns* GUENÉE, Spec. Gén., v, 78, 1852; SMITH, Atl. States,
C. 184. Col.
- syn. *indigens* WALKER, *meskei* SPEYER, *atriciliata* GROTE.

- *1089. *albipuncta* SMITH, Jn. N. Y. Ent. Soc., x, 46, 1902. Tex., Col.
 1089. 1. *angustiorata* GROTE, Bull. Geol. Surv. Terr., Col.
 vi, 584, 1882; SMITH, C. 184.

SENTA Stephens.

STEPHENS, Ill. Brit. Ent., Haust., iii, 279, 1829.

1090. *defecta* GROTE, 6th Rept. Peab. Acad. Sci., 29, Atl.
 1874; SMITH, C. 183. States.
 *1091. *enervata* GUENÉE, Spec. Gén., v, 105, 1852; Fla.
 SMITH, C. 183.
 syn. *fodiens* GUENÉE.

BALSA Walker.

WALKER, Can. Nat. Geol., v, 250, 1860; *Nolophana* GROTE.

1092. *malana* FITCH, Rep. Ins. N. Y., i, 244, 1856; Atl.
 SMITH, C. 193. States.
 syn. *obliquifera* WALKER.
 1093. *tristrigella* WALKER, Cat. Brit. Mus., xxxv, 1734 Atl.
 1865; SMITH, C. 193. States.
 syn. *zelleri* GROTE.
 1094. *labecula* GROTE, Can. Ent., xii, 217, 1880; SMITH, Atl.
 C. 194. States.
 *1095. *albopunctella* WALKER, Cat. Brit. Mus., xxxv, U. S.
 1735, 1866; SMITH, C. 194.

PLATYPERIGEA Smith.

SMITH, Trans. Am. Ent. Soc., xxi, 60, 1894.

1096. *camina* SMITH, Trans. Am. Ent. Soc., xxi, 60, Col.
 1894.
 1097. *praecuta* SMITH, Trans. Am. Ent. Soc., xxi, 61, Col.
 1894.
 1098. *discistriga* SMITH, Trans. Am. Ent. Soc., xxi, 61, Col.
 1894.

FOTELLA Grote.

GROTE, Can. Ent., xiv, 181, 1882.

- *1099. *notalis* GROTE, Can. Ent., xiv, 181, 1882; SMITH, Ariz.
 C. 195.

ANORTHODES Smith.

SMITH, Trans. Am. Ent. Soc., xviii, 115, 1891.

1100. **prima** SMITH, Trans. Am. Ent. Soc., xviii, 115, 1891; C. 198. So. Atl. States.

CARADRINA Ochseneheimer.

OCHSENEHEIMER, Schmett. Eur., iv, 80, 1816.

1101. **meralis** MORRISON, Can. Ent., vii, 215, 1875; SMITH, C. 195. Atl. States, N. Mex.
syn. *bilunata* GROTE.
1102. **multifera** WALKER, Cat. Brit. Mus., x, 293, 1856; SMITH, C. 196. Atl. States.
syn. *fidicularia* MORRISON
1103. **exigua** HÜBNER, Eur. Schm., 362, 1827; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 1990, 1901. Cal., Col., Eur., Hawaii.
syn. *fulgens* HÜBNER, *junceti* ZELLER, *sebhana* AUSTANT, *orbicularis* WALKER, *venosa* BUTLER, *ciliun* GUENÉE, *insulsa* WALKER, *erica* BUTLER, *cycloides* GUENÉE, *caradrinoides* WALKER, *insignata* COTES & SWINHOE, *flavimaculata* HARVEY, Can. Ent., viii, 54, 1876; SMITH, C. 168; MEYRICK, Faun. Haw., i, 153, 1899.
1104. **spilomela** WALKER, Cat. Brit. Mus., xxxii, 648, 1865. Tex.
syn. *convira* HARVEY; SMITH, C. 196.
1105. **extimia** WALKER, Cat. Brit. Mus., xxxii, 687, 1865; SMITH, C. 196. Pac. States, Col.
syn. *civica* GROTE.
1106. **mantalini** SMITH, Trans. Am. Ent. Soc., xxi, 77, 1894. Col.
1107. **rufostriga** PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 36, 1866; SMITH, C. 186. Lab., Col.
syn. *punctivena* SMITH, Trans. Am. Ent. Soc., xxi, 77, 1894.
- *1108. **insipida** STRECKER, Lep. Rhop. Het., suppl. 3, 32, 1900. Wis.
1109. **miranda** GROTE, Bull. Buff. Soc., i, 11, 169, 1873; SMITH, C. 195. U. S.
- *1110. **tarda** GUENÉE, Spec. Gén., v, 243, 1852; SMITH, C. 195. W. Va.
- *1111. **fragosa** GROTE, Pap., iii, 76, 1883; SMITH, C. 196. Ariz.

- *1112. *derosa* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 121, 1875; SMITH, C. 195. N. J.
- *1113. *fervens* WALKER, Cat. Brit. Mus., x, 266, 1856. Tex.
syn. *subaquila* HARVEY; SMITH, C. 196.
1114. *leucorena* SMITH, Proc. U. S. Nat. Mus., xxii, 477, 1900. Cal.,
Ariz.

PERIGEA Guenée.

GUENÉE, Spec. Gén., v, 225, 1852.

1115. *xanthioides* GUENÉE, Spec. Gén., v, 227, 1852; SMITH, C. 152. Atl.
States.
α. enixa GROTE, Bull. Buff. Soc., ii, 310, 1875.
- *1116. *iole* GROTE, Proc. Bost. Soc. Nat. Hist., xviii, 414, 1875; SMITH, C. 152. Fla.
1117. *vecors* GUENÉE, Spec. Gén., v, 230, 1852; SMITH, C. 152. Atl. States,
Col.
syn. *remissa* WALKER, *luxa* GROTE.
1118. *epopea* CRAMER, Pap. Exot., iii, pl. 272, f. G, 1782; SMITH, C. 152. So. Atl.
States.
syn. *cupentina* CRAMER, *infelix* GUENÉE, *palpalis* WALKER, *confederata* GROTE.
1119. *sutor* GUENÉE, Spec. Gén., v, 231, 1852. Atl. States.
syn. *claufacta* WALKER; SMITH, C. 153; *fabrefacta* MORRISON.
- *1120. *falsa* GROTE, Can. Ent., xii, 215, 1880; SMITH, C. 153. Cal.
1121. *albolabes* GROTE, Can. Ent., xii, 216, 1880; SMITH, C. 154. Ariz.,
Col.
- *1122. *punctifera* WALKER, Cat. Brit. Mus., x, 263, 1856; SMITH, C. 153. Antilles,
Fla.
- *1123. *loculosa* GROTE, Pap., i, 154, 1881; SMITH, C. 154. Ariz., N. Mex.
- *1124. *fasciata* HY. EDWARDS, Ent. Amer., ii, 169, 1886; SMITH, C. 154. Ariz.
1125. *alfkenii* GROTE, Abh. nat. Ver. Bremen, xiv, 81, 1895. Cal.,
Ariz.
1126. *pulverulenta* SMITH, Trans. Am. Ent. Soc., xviii, 105, 1891; C. 154. Col.
- *1127. *continens* HY. EDWARDS, Pap., iv, 122, 1884; SMITH, C. 154. Ariz.
1128. *veterata* SMITH Trans. Am. Ent. Soc., xxi, 62, 1894. Col.

1129. *lucetta* SMITH, Proc. U. S. Nat. Mus., xxii, 474, 1900. Col.
- *1130. *cervina* SMITH, Proc. U. S. Nat. Mus., xxii, 475, 1900. Fla.
1131. *texana* SMITH, Proc. U. S. Nat. Mus., xxii, 476, 1900. Tex.
1132. *consors* SMITH, Proc. U. S. Nat. Mus., xxii, 477, 1900. Ariz.
- *1133. *proxima* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 240, 1875; SMITH, C. 155. Tex.
- *1134. *mersa* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 120, 1875; SMITH, C. 155. Cal.
- *1135. *niveirena* HARVEY, Can. Ent., viii, 53, 1876; SMITH, C. 154. B. C.

OLIGIA Hübner.

HÜBNER, Verz. bek. Schmett., 404, 1816.

1136. *festivoides* GUENÉE, Spec. Gén., v, 220, 1852; SMITH, C. 149. Atl. States.
syn. *varia* WALKER.
1137. *chalconia* HÜBNER, Eur. Schmett., Noct., 404, 1815; SMITH, C. 150. Atl. States, Col., N. Mex.
syn. *vineta* WALKER, *irresoluta* WALKER, *arna* GUENÉE, *tracta* GROTE.
1138. *versicolor* GROTE, Proc. Acad. Nat. Sci. Phil., 204, 1874; SMITH, C. 150. Atl. States.
1139. *exesa* GUENÉE, Spec. Gén., v, 222, 1852; SMITH, C. 150. Fla.
syn. *floridiana* WALKER.
1140. *fuscimacula* GROTE, Bull. Geol. Surv. Terr., vi, 262, 1881; SMITH, C. 151. Fla., Tex.
1141. *grata* HÜBNER, Zutr. exot. Schmett., f. 71, 1819; SMITH, C. 151. Atl. States.
syn. *rasilis* MORRISON.
1142. *nucicolora* GUENÉE, Spec. Gén., v, 24, 1852; SMITH, C. 151. Fla., Tex.
syn. *unsignata* WALKER, *paginata* MORRISON, *clara* HARVEY.
1143. *trientiplaga* WALKER, Cat. Brit. Mus., xv, 1677, 1858; DYAR, Proc. Ent. Soc. Wash., iv, 453, 1901. Fla., So. Am.
syn. *aduncula* FELDER, Reise Novara, Lep., pl. 110, f. 4, 1872.
- *1144. *rubiginosa* WALKER, Cat. Brit. Mus., xxxii, 674, 1865. B. C.

HILLIA Grote.

GROTE, Proc. Ent. Soc. Phil., xxxi, 168, 1883.

1145. **crassis** HERRICH-SCHAEFFER, Schmett. Eur., ii, 361, 1845; SMITH, C. 147. No. Atl. States, Col., Eur.
 syn. *erdmani* MÖSCHLER, *semisigna* WALKER, *senescens* GROTE, *vigilans* GROTE.
1146. **algens** GROTE, Can. Ent., x, 236, 1878; SMITH, C. 147. Me., N. Y., Col.
1147. **discinigra** WALKER, Cat. Brit. Mus., ix, 27, 1856; SMITH, C. 148. Can.

HADENA Schrank.

SCHRANK, Faun. Boica, ii, 2, 158, 1802; *Iuperina* BOISDUVAL, Ind. Méth., i, 77, 1829; *Xylophasia* STEPHENS, Ill. Brit. Ent., Haust., ii, 174, 1829; *Apamea* OCHSENHEIMER, Schm. Eur., iv, 75, 1816; *Xylena* HÜBNER, Tent., 1806; *Cladocera* RAMBUR (not HOPE), Cat. Lep. And., pl. 6, 1858; *Helioscota* GROTE, Abh. nat. Ver. Brem., xiv, 78, 1895; *Achatia* HÜBNER, Tent., 1806.

1148. **evelina** FRENCH, Can. Ent., xx, 71, 1888; SMITH, C. 141. Cal., Col.
1149. **bridghami** GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 17, 1866; SMITH, C. 141. Atl. States.
1150. **transfrons** NEUMOEGEN, Pap., iii, 139, 1883; SMITH, C. 141. B. C.
1151. **violacea** GROTE, Bull. Geol. Surv. Terr., vi, 261, 1881; SMITH, C. 141. Cal., Col.
1152. **leucoscelis** GROTE, Sixth Rept. Peab. Acad. Sci., 26, 1874; SMITH, C. 142. Atl. States, Col.
 syn. *fibulata* MORRISON.
1153. **claudens** WALKER, Cat. Brit. Mus., ix, 753, 1857; SMITH, C. 142. No. Atl. States.
 syn. *hillii* GROTE.
1154. **pavisæ** BEHR in Strecker, Lep. Rhop. Het., 94, 1874; SMITH, C. 142. Cal.
 syn. *inconspicua* SMITH, 142.
1155. **binotata** WALKER, Cat. Brit. Mus., xxxii, 663, 1865; SMITH, C. 142. Pac. States.
 syn. *curvata* GROTE, *extersa* WALKER.
1156. **adnixa** GROTE, Can. Ent., xii, 243, 1880; SMITH, C. 142. Nev.
1157. **indirecta** GROTE, Can. Ent., vii, 28, 1875; SMITH, C. 143. Pac. States, Col.

1158. **modica** GUENÉE, Spec. Gén., v, 207, 1852; SMITH, Atl. States,
C. 146. Col.
syn. *subcedens* WALKER.
1159. **hausta** GROTE, Can. Ent., xiv, 217, 1882; SMITH, No. Atl.
C. 146. States, N. M.
1160. **characta** GROTE, Can. Ent., xii, 243, 1880; Nev.,
SMITH, C. 143. Ariz.
1161. **genetrix** GROTE, Can. Ent., x, 237, 1878; SMITH, Nev.,
C. 143. Ariz.
1162. **patina** HARVEY, Bull. Buff. Soc., iii, 7, 1875; Tex.,
SMITH, C. 146. D. C.
- *1163. **egens** WALKER, Cat. Brit. Mus., x, 263, 1856; Can.,
SMITH, C. 144. Col.
1164. **unicincta** SMITH, Jn. N. Y. Ent. Soc., x, 41, 1902. Cal.
1165. **diversicolor** MORRISON, Proc. Bost. Soc. Nat. No. Atl.
Hist., xvii, 132, 1874; SMITH, C. 146. States.
1166. **mactata** GUENÉE, Spec. Gén., v, 207, 1852; Atl. States,
SMITH, C. 145. Col.
1167. **turbulenta** HÜBNER, Zutr. exot. Schmett., f. 67, Atl.
1820; SMITH, C. 145. States.
syn. *arcuata* WALKER.
1168. **divesta** GROTE, Can. Ent., vi, 215, 1874; SMITH, Pac. States,
C. 143. Col.
- *1169. **tusa** GROTE, Bull. Geol. Surv. Terr., iv, 177, Cal.
1878; SMITH, C. 143.
- *1170. **tonsa** GROTE, Can. Ent., xii, 214, 1880; SMITH, Nev.
C. 143.
1171. **chryselectra** GROTE, Can. Ent., xii, 244, 1880; Col.
SMITH, C. 147.
syn. *benigna* HY. EDWARDS, Pap., iv, 122,
1884; SMITH, C. 154.
1173. **fumosa** GROTE, Bull. Geol. Surv. Terr., v, 205, Col.,
1879; SMITH, C. 143. Wash.
- *1174. **tortilis** GROTE, Bull. Brook. Ent. Soc., iii, 46, Wash.
1880; SMITH, C. 146.
1175. **marina** GROTE, Bull. Buff. Soc., ii, 67, 1874; Cal.
SMITH, C. 145.
1176. **didonea** SMITH, Trans. Am. Ent. Soc., xxi, 58, Col.
1894.
1177. **antennata** SMITH, Proc. U. S. Nat. Mus., xiii, Cal.
439, 1890; C. 140.
1178. **viridimusca** SMITH, Can. Ent., xxi, 262, 1899. Ohio.

- *1179. *loda* STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898. Wash.
- *1180. *una* STRECKER, Lep. Rhop. Het., suppl. 3, 32, 1900. Wis.
- *1181. *thula* STRECKER, Lep. Rhop. Het., suppl. 1, 7, 1898. Wash.
1182. *luteocinerea* SMITH, Proc. U. S. Nat. Mus., xxii, 468, 1900. Mont.
1183. *laetabilis* SMITH, Can. Ent., xxi, 264, 1899. N. Mex.
1184. *pausis* SMITH, Can. Ent., xxi, 262, 1899. Cal.
- *1185. *moilena* STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898. Col.
- *1186. *lona* STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898. Wash., Man.
syn. *runata* SMITH, Can. Ent., xxxi, 257, 1899.
1187. *catalina* SMITH, Can. Ent., xxi, 261, 1899. Ariz.
1188. *virguncula* SMITH, Can. Ent., xxi, 259, 1899. Col.
1189. *barnesii* SMITH, Can. Ent., xxi, 258, 1899. So. Dak., Col.
1190. *dionea* SMITH, Can. Ent., xxi, 258, 1899. So. Dak.
- *1191. *satina* STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898. Anticosti.
1192. *mustelina* SMITH, Proc. U. S. Nat. Mus., xxii, 469, 1900. Cal.
1193. *tenera* SMITH, Proc. Wash. Acad. Sci., ii, 491, 1900. Alaska.
1194. *jocasta* SMITH, Proc. U. S. Nat. Mus., xxii, 470, 1900. Dak., Ill.
1195. *tela* SMITH, Proc. U. S. Nat. Mus., xxii, 470, 1900. Ariz.
1196. *tapeta* SMITH, Proc. U. S. Nat. Mus., xxii, 467, 1900. Fla.
- *1197. *cluna* STRECKER, Lep. Rhop. Het., suppl. 1, 7, 1898. Ill.
1198. *allecto* SMITH, Can. Ent., xxi, 260, 1899. B. C., Man., Dak.
1199. *versuta* SMITH, Ent. News, vii, 27, 1896. Alberta.
- *1200. *dilara* STRECKER, Lep. Rhop. Het., suppl. 1, 7, 1898. Col.
1201. *ethnica* SMITH, Can. Ent., xxi, 263, 1899. Cal.

1202. *miseloides* GUENÉE, Spec. Gén., vi, 89, 1852; Atl.
SMITH, C. 145; Jn. N. Y. Ent. Soc., x, 39, 1902. States.
a. miscellus SMITH, Jn. N. Y. Ent. Soc., x, 40,
1902.
1203. *macerata* SMITH, Jn. N. Y. Ent. Soc., x, 40, 1902. Man.
- *1204. *chlorostigma* HARVEY, Can. Ent., viii, 53, 1876; Tex.,
SMITH, C. 145. Ill.
1205. *semicana* WALKER, Cat. Brit. Mus., xxxii, 675, Col.,
1865; SMITH, C. 144. Atl. States.
syn. *vulvivaga* MORRISON.
a. fractilinea GROTE, Can. Ent., vi, 15, 1874;
SMITH, C. 144.
b. modiola GROTE, Bull. Geol. Surv. Terr., v, 204,
1879.
1206. *misera* GROTE, Bull. Geol. Surv. Terr., vi, 582, Atl.
1882; SMITH, C. 144. States.
1207. *cylindrica* GROTE, Can. Ent., xii, 214, 1880; Nev.
SMITH, C. 146.
1208. *basilinea* FABRICIUS, Mant. Ins., 183, 1787; N.-W. Pac.
STAUDINGER & REBEL, Cat. Lep. Eur., i, no. States,
1710, 1901. Eur.
a. cerviana SMITH, Can. Ent., xxxii, 220, 1900.
- *1209. *smaragdina* NEUMOEGEN, Pap., iii, 140, 1883; Ariz.
SMITH, C. 145.
1210. *niveivenosa* GROTE, Bull. Geol. Surv. Terr., v, Mont.,
206, 1879; SMITH, C. 131. Col.
1211. *stipata* MORRISON, Proc. Acad. Nat. Sci. Phil., No. Atl.
64, 1875; SMITH, C. 131. States.
1212. *passer* GUENÉE, Spec. Gén., v, 195, 1852; SMITH, No. Atl.
C. 131. States,
syn. *incallida* WALKER, *loculata* MORRISON, Col., Oreg.
viralis GROTE.
a. conspicua MORRISON, Bull. Buff. Soc., ii, 110,
1874.
1213. *trigona* SMITH, Jn. N. Y. Ent. Soc., x, 39, 1902. Tenn.
1214. *burgessi* MORRISON, Bull. Buff. Soc., ii, 109, 1874; Mass.,
SMITH, C. 132. Ariz., Nebr.
syn. *discors* GROTE.
1215. *longula* GROTE, Bull. Geol. Surv. Terr., v, 204, Rocky Mts.,
1879; SMITH, C. 132. Kans., Wash.
1216. *contradicta* SMITH, Ent. News, vii, 28, 1896. Alberta.

1217. **remissa** HÜBNER, Eur. Schmett., Noct., 423, 1812; Atl.
SMITH, C. 132. States.
syn. *indocilis* WALKER.
1218. **separans** GROTE, Bull. U. S. Geol. Surv. Terr., vi, N. Y.,
260, 1880; SMITH, C. 133. Wis.
1219. **suffusca** MORRISON, Proc. Acad. Nat. Sci. Phil., Atl. States,
61, 1875; SMITH, C. 133. Col.
1220. **vultuosa** GROTE, Proc. Acad. Nat. Sci. Phil., 420, Atl.
1875; SMITH, C. 134. States.
1221. **apamiformis** GUENÉE, Spec. Gén., v, 137, 1852; Atl. States,
SMITH, C. 133. Col.
syn. *contenta* WALKER.
1222. **exornata** MÖSCHLER, Wien. ent. Mon., iv, 364, Lab.,
1864; SMITH, C. 134. Col.
1223. **morna** STRECKER, Rep. Ch. Eng., Ruffner, v, 1861, Col.
1879; SMITH, C. 134.
syn. *hulstii* GROTE, No. Am. Ent., i, 93, 1880;
SMITH, C. 134.
1224. **fnitima** GUENÉE, Spec. Gén., v, 206, 1852; SMITH, No.
C. 134. U. S.
1225. **lateritia** HÜBNER, Berl. Mag., iii, 306, 1767; No. U. S.,
SMITH, C. 134. Eur.
syn. *molochina* HÜBNER, *obliviosa* WALKER.
1226. **cogitata** SMITH, Proc. U. S. Nat. Mus., xiii, 421, No.
1890; C. 135. U. S.
1227. **dubitans** WALKER, Cat. Brit. Mus., ix, 232, 1856; No. Atl.
SMITH, C. 135. States.
syn. *insignata* WALKER, *sputatrix* GROTE.
1228. **plutonia** GROTE, Can. Ent., xv, 9, 1883; SMITH, Me.,
C. 135. Wis.
1229. **alticola** SMITH, Proc. U. S. Nat. Mus., xxiii, 423, Col.
1890; C. 136.
1230. **ducta** GROTE, Bull. Geol. Surv. Terr., iv, 176, No.
1878; SMITH, C. 136. U. S.
1231. **impulsa** GUENÉE, Spec. Gén., v, 194, 1852; Atl.
SMITH, C. 136. States.
a. mixta GROTE, Bull. Geol. Surv. Terr., vi, 264,
1880.
1232. **devastatrix** BRACE, Am. Jn. Sci., i, 154, 1819; U. S.
SMITH, C. 136.
syn. *ordinaria* WALKER, *contenta* WALKER,
marshallana WESTWOOD.

1233. **exulis** LEFÈBRE, Ann. Soc. Ent. Fr., v, 393, 1836; Lab.,
SMITH, C. 137. Greenl.
syn. *geluta* LEFÈBRE, *groenlandica* ZETTER-
STEDT, *marmorata* ZETTERSTEDT, *difflua*
GEYER, *gelida* GUENÉE, *poli* GUENÉE, *borea*
GUENÉE.
- *1234. **sommeri** LEFÈBRE, Ann. Soc. Ent. Fr., iii, 391, Lab.,
1836; SMITH, C. 137. Greenl.
1235. **arctica** BOISDUVAL, Gen. Ind. Méth., 120, 1840; Atl. States,
SMITH, C. 137. Col.
syn. *amputatrix* FITCH.
1236. **albina** GROTE, Bull. Buff. Soc., ii, 157, 1874; Cal.
SMITH, C. 138.
1237. **pluviosa** WALKER, Cat. Brit. Mus., xxxiii, 725, Pac.
1865; SMITH, C. 138. States.
syn. *castanea* GROTE, *cymosa* GROTE.
1238. **occidens** GROTE, Bull. U. S. Geol. Surv. Terr., iv, Col.,
177, 1878; SMITH, C. 138. Cal.
- *1239. **perpensa** GROTE, Can. Ent., xiii, 229, 1883; Ariz.,
SMITH, C. 138. New Mex.
1240. **cuculliformis** GROTE, Check List Noct., 24, 1875; Cal.
SMITH C. 139.
1241. **verbascoides** GUENÉE, Spec. Gén., v, 141, 1852; Atl.
SMITH, C. 139. States.
1242. **nigrior** SMITH, Proc. U. S. Nat. Mus., xiii, 437, Me.
1890; C. 139.
1243. **cariosa** GUENÉE, Spec. Gén., v, 144, 1852; SMITH, No. U. S.,
C. 139. Ariz.
syn. *idonea* GROTE.
1244. **vulgaris** GROTE & ROBINSON, Proc. Ent. Soc. Atl.
Phil., vi, 19, 1866; SMITH, C. 139. States.
- *1245. **cristata** GROTE, Bull. Geol. Surv. Terr., iv, 176, N. Y.
1878; SMITH, C. 140.
1246. **relecina** MORRISON, Proc. Bost. Soc. Nat. Hist., Tex.,
xvii, 216, 1874; SMITH, C. 140. Col.
1247. **cinefacta** GROTE, Pap., i, 77, 1881; SMITH, C. Pac. States,
140. Col.
1248. **centralis** SMITH, Proc. U. S. Nat. Mus., xiii, 141, Cal.
1890; C. 140.
1249. **auranticolor** GROTE, Bull. Buff. Soc., i, 109, 1873; Oreg., Col.,
SMITH, C. 140. Neb.

1250. *lignicolor* GUENÉE, Spec. Gén., v, 140, 1852; Atl. States,
SMITH, C. 140. Col., Ariz.
a. quæssita GROTE, Can. Ent., viii, 26, 1876.
1251. *genialis* GROTE, Bull. Buff. Soc., ii, 66, 1874; Cal.
SMITH, C. 141.
1252. *inordinata* MORRISON, Proc. Acad. Nat. Sci. Phil., Mass., Me.,
63, 1875; SMITH, C. 141. Col.
a. montana SMITH, Proc. U. S. Nat. Mus., xiii,
414, 1890.
- *1252. 1. *semilunata* GROTE, Pap., i, 58, 1881; SMITH, C. Wash.,
141. Col.

CALOPHASIA Stephens.

- STEPHENS, Ill. Brit. Ent., Haust., ii, 61, 1829.
1253. *strigata* SMITH, Trans. Am. Ent. Soc., xviii, 107, Col.
1891; C. 156.

EPIDEMAS Smith.

- SMITH, Trans. Am. Ent. Soc., xxi, 40, 1894.
1254. *cinerea* SMITH, Trans. Am. Ent. Soc., xxi, 41, 1894. Col.

MACRONOCTUA Grote.

- GROTE, 6th Rept. Peab. Acad. Sci., 27, 1874.
1255. *onusta* GROTE, 6th Rept. Peab. Acad. Sci., 27, Atl.
1874; SMITH, C. 163. States.

FISHEA Grote.

- GROTE, Can. Ent., ix, 21, 1877.
- *1256. *enthea* GROTE, Can. Ent., ix, 21, 1877; SMITH, Me.
C. 167.

PACHYPOLIA Grote.

- GROTE, 6th Rept. Peab. Acad. Sci., 27, 1874.
1257. *atricornis* GROTE, 6th Rept. Peab. Acad. Sci., 27, Ill.
1874; SMITH, C. 164.

POLIA Hübner.

- HÜBNER, Tent., 1806; OCHSENHEIMER, Schmett. Eur., iv, 73, 1816; *Andropolia* GROTE,
Abh. nat. Ver. Brem., xiv, 83, 1895.
- *1258. *ædon* GROTE, Can. Ent., xii, 154, 1880; SMITH, Col., Nev.,
C. 165. Wash.

1259. **theodori** GROTE, Can. Ent., x, 237, 1878; SMITH, C. 165. Col., Cal., N. M.
- a. epichysis* GROTE, Can. Ent., xii, 219, 1880.
- *1260. **olorina** GROTE, Bull. Buff. Soc., iii, 84, 1876; SMITH, C. 165. Cal., Col.
1261. **confragosa** MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 138, 1874; SMITH, C. 166. Can., Wis.
1262. **connecta** SMITH, Trans. Am. Ent. Soc., xxi, 72, 1894. Col.
- *1263. **speciosa** MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 137, 1874; SMITH, C. 166. Mass.
- *1264. **pallifera** GROTE, Can. Ent., ix, 88, 1877; SMITH, C. 166. Ill.
1265. **pulverulenta** SMITH, Trans. Am. Ent. Soc., xviii, 106, 1901. Col.
1266. **contacta** WALKER, Cat. Brit. Mus., ix, 58, 1856; SMITH, C. 166. Can., No. N. Y.
 syn. *aspera* MORRISON, *diffusilis* HARVEY.
1267. **diversilineata** GROTE, Bull. Geol. Surv. Terr., iii, 119, 1877; SMITH, C. 165. Rocky Mts.
 syn. *illepida* GROTE.
1268. **medialis** GROTE, Ann. Lyc. Nat. Hist. N. Y., xi, 306, 1876; SMITH, C. 167. Can., N. Y.
1269. **extincta** SMITH, Proc. U. S. Nat. Mus., xxii, 471, 1900. N. H.
1270. **acera** SMITH, Proc. U. S. Nat. Mus., xxii, 472, 1900. Wash.
- *1271. **acutissima** GROTE, Check List Noct., 23, 1875; SMITH, C. 167. Can.
1272. **resoluta** SMITH, Trans. Am. Ent. Soc., xxi, 70, 1894. Col.
- *1273. **contadina** SMITH, Trans. Am. Ent. Soc., xxi, 71, 1894. B. C.
- *1274. **sansar** STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898. Wash.
1275. **ochracea** SMITH, Proc. U. S. Nat. Mus., xxii, 474, 1900. Ia.
1276. **dispar** SMITH, Proc. U. S. Nat. Mus., xxii, 473, 1900. Col.

DRYOBOTA Lederer.

LEDERER, Noct. Eur., 100, 1857.

1277. *illocata* WALKER, Cat. Brit. Mus., xi, 758, 1857; Atl. States,
SMITH, C. 164. Col.
syn. *stigmata* GROTE.

HYPPA Duponchel.

DUPONCHEL, Cat. Méth., iv, 231, 1844.

1278. *xylinoides* GUENÉE, Spec. Gén., vi, 106, 1852; Atl.
SMITH, C. 155. States.
syn. *contraria* WALKER, *ancocisconensis* MOR-
RISON.
1279. *indistincta* SMITH, Trans. Am. Ent. Soc., xxi, 63, Oreg.
1894.
1280. *rectilinea* ESPER, Schmett. Eur., i, 127, 1777; Alaska,
STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 1828, Eur.
1901; DYAR, Proc. Wash. Acad. Sci., ii, 491, 1900.
- *1281. *brunneicrista* SMITH, Can. Ent., xxxiv, 31, 1902. Alberta.

FERALIA Grote.

GROTE, Bull. Buff. Soc., ii, 58, 1874.

1282. *jocosa* GUENÉE, Spec. Gén., v, 37, 1852; SMITH, Atl.
C. 33; SEIFERT, Jn. N. Y. Ent. Soc., vi, 182, 1898. States.
1283. *februalis* GROTE, Bull. Buff. Soc., ii, 60, 1874; Cal.
SMITH, C. 33.
1284. *major* SMITH, Ent. Amer., vi, 26, 1890; C. 34. Atl. States.
1285. *brillians* BARNES, Can. Ent., xxxiii, 56, 1901. Ariz.

MOMOPHANA Grote.

GROTE, Stett. ent. Zeit., xxxvi, 195, 1875.

1286. *comstocki* GROTE, Bull. Buff. Soc., ii, 59, 1874; Atl.
SMITH, C. 34. States.

VALERIA Germar.

GERMAR, Mag. Ent., iv, 1821; STEPHENS, Cat. Brit. Ins., no. 118, 1829.

1287. *opina* GROTE, Bull. Geol. Surv. Terr., iv, 178, Cal.
1878; SMITH, C. 156.

EUPLEXIA Stephens.

STEPHENS, Ill. Brit. Ent., Haust., iii, 3, 1829.

1288. *lucipara* LINNÆUS, Syst. Nat., 518, 1758; SMITH, U. S.,
C. 171. Eur.

TRACHEA Hübner.

HÜBNER, Verz. bek. Schmett., 219, 1816.

1289. *delicata* GROTE, Trans. Am. Ent. Soc., v, 92, Atl.
1874; SMITH, C. 148. States.
syn. *interna* GROTE.

DIPTERYGIA Stephens.

STEPHENS, Ill. Brit. Ent., Haust., ii, 167, 1829.

1290. *scabriuscula* LINNÆUS, Syst. Nat., 516, 1758; Atl. States,
SMITH, C. 155. Col., Eur.
syn. *pinastri* LINNÆUS.

ACTINOTIA Hübner.

HÜBNER, Verz. bek. Schmett., 244, 1816.

1291. *ramosula* GUENÉE, Spec. Gén., vi, 114, 1852; Atl.
SMITH, C. 167. States.
*1292. *stewarti* GROTE, Can. Ent., vii, 28, 1875; SMITH, Cal.
C. 167.

PYROPHILA Hübner.

HÜBNER, Verz. bek. Schmett., 208, 1816.

1293. *glabella* MORRISON, Proc. Bost. Soc. Nat. Hist., U. S.
xvii, 153, 1874; SMITH, C. 197.
*1294. *triquetra* GROTE, Pap., iii, 78, 1883; SMITH, Ariz.
C. 197.
1295. *pyramidoides* GUENÉE, Spec. Gén., vi, 413, 1852; Atl. States,
SMITH, C. 197. Col.
a. *inornata* GROTE, Proc. Ent. Soc. Phil., iii, 86,
1864.
b. *conspersa* RILEY, 3d Rept. Ins. Mo., 75, 1871.
1296. *tragopoginis* LINNÆUS, Faun. Suec., 1189, 1761; Atl. States,
SMITH, C. 197. Eur.
syn. *repressus* GROTE.

HELIOTROPHA Lederer.

LEDERER, Noct. Eur., 118, 1857.

1297. **reniformis** GROTE, Can. Ent., vi, 14, 1874; SMITH, C. 173. Atl. States.
a. atra GROTE, Proc. Acad. Nat. Sci. Phil., 200, 1874.
 *1298. **obtusa** SMITH, Jn. N. Y. Ent. Soc., x, 45, 1902. N. H.

PRODENIA Guenée.

GUENÉE, Spec. Gén., v, 159, 1852.

1299. **commelinæ** SMITH & ABBOT, Lep. Ins. Ga., ii, 189, 1797; SMITH, C. 169. Atl. States.
 1300. **ornithogalli** GUENÉE, Spec. Gén., v, 163, 1852; SMITH, C. 169. Atl. States, Cal., Col.
syn. lineatella HARVEY.
a. eudiopta GUENÉE, Spec. Gén., v, 164, 1852; SMITH, C. 170.
syn. flavimedia HARVEY.
b. præfica GROTE, Can. Ent., vii, 44, 1875.
 1301. **eridania** CRAMER, Pap. Exot., iv, pl. 358, f. E, 1782; SMITH, C. 169. So. States, So. Am.
syn. phytolacæ SMITH & ABBOT, *derupta* MORRISON, *nigrofasciata* HULST.

LAPHYGMA Guenée.

GUENÉE, Spec. Gén., v, 156, 1852.

1302. **frugiperda** SMITH & ABBOT, Lep. Ins. Ga., ii, 191, 1797; SMITH, C. 168. Atl. States, So. Am.
syn. macra GUENÉE, *signifera* WALKER, *plagiata* WALKER, *autumnalis* RILEY.
a. obscura RILEY, 8th Rept. Ins. Mo., 49, 1876.
b. fulvosa RILEY, 8th Rept. Ins. Mo., 49, 1876.

LUSSA Grote.

GROTE, Can. Ent., xv, 127, 1883.

1303. **nigroguttata** GROTE, Can. Ent., xv, 127, 1883; SMITH, C. 167. Fla.
 *1304. **inflexa** MORRISON, Proc. Acad. Nat. Sci. Phil., 65, 1875; SMITH, C. 168. Fla.

MAGUSA Walker.

WALKER, Cat. Brit. Mus., xi, 762, 1857.

1305. **dissidens** FELDER, Reise Novara, pl. 108, f. 50, Atl. States.
1872; SMITH, C. 329; DYAR, Proc. Ent. Soc. So. Am.
Wash., iv, 453, 1901.
syn. *divaricata* GROTE, *angustipennis* MÖSCH-
LER, *divida* MÖSCHLER.

PSEUDANARTA Hy. Edwards.

HY. EDWARDS, Proc. Cal. Acad. Sci., vi, 133, 1875; *Copanarta* GROTE, Abh. nat. Ver. Brem., xiv, 112, 1895.

- *1306. **aurea** GROTE, Bull. Geol. Surv. Terr., v, 205, Tex.
1879; SMITH, C. 149.
1307. **flava** GROTE, Trans. Am. Ent. Soc., v, 91, 1874; N.-W. Pac.
SMITH, C. 140. States, Col.,
syn. *crocea* HY. EDWARDS. Ariz.
1308. **singula** GROTE, Can. Ent., xii, 215, 1880; SMITH, Tex., Ariz.,
C. 148. Col.
1309. **flavidens** GROTE, Bull. Geol. Surv. Terr., v, 205, Col.,
1879; SMITH, C. 149. N. Mex.
1310. **falcata** NEUMOEGEN, Pap., iii, 141, 1883; SMITH, Ariz.,
C. 149. Mex.

HOMOHADENA Grote.

GROTE, Bull. Buff. Soc., i, 180, 1873.

1311. **candida** SMITH, Proc. U. S. Nat. Mus., xxii, 478, Tex.
1900.
1312. **badistriga** GROTE, Trans. Am. Ent. Soc., iv, 20, Atl. States
1872; SMITH, C. 158. Col.
1313. **infixa** WALKER, Cat. Brit. Mus., ix, 178, 1856; So. Atl.
SMITH, C. 157. States.
syn. *kappa* GROTE.
1314. **retroversa** MORRISON, Proc. Bost. Soc. Nat. Hist., Miss.
xvii, 157, 1874; SMITH, C. 157.
1315. **induta** HARVEY, Bull. Buff. Soc., ii, 274, 1874; Tex.
SMITH, C. 157.
1316. **incomitata** HARVEY, Bull. Buff. Soc., iii, 6, 1875; Tex.
SMITH, C. 156.
1317. **stabilis** SMITH, Ent. News, vii, 29, 1896. Alberta.
*1318. **inconstans** GROTE, Can. Ent., xv, 28, 1883; SMITH, Ariz.
C. 156.

1319. *figurata* HARVEY, Can. Ent., vii, 117, 1875; Col., Nev.,
SMITH, C. 157. Cal.
- *1320. *chorda* GROTE, Can. Ent., xii, 256, 1880; SMITH, Col.,
C. 157. Cal.
- *1321. *epipaschia* GROTE, Trans. Kans. Acad. Sci., viii, Kans.,
49, 1882; SMITH, C. 157. N. Mex.
1322. *vulnera* GROTE, Can. Ent., xv, 29, 1883; SMITH, Ariz.
C. 157.
- *1323. *deserta* SMITH, Proc. U. S. Nat. Mus., xiii, 402, Ariz.
1890; C. 157.

ONCOCNEMIS Lederer.

LEDERER, Noct. Eur., 94, 1857.

1324. *hayesi* GROTE, Bull. Buff. Soc., i, 106, 1873; Col., Cal.,
SMITH, C. 158. B. C.
1325. *dayi* GROTE, Bull. Buff. Soc., i, 105, 1873; SMITH, Col.
C. 158.
1326. *fasciatus* SMITH, Ins. Life, i, 18, 1888; C. 159. Col., Cal.
- *1327. *behrensi* GROTE, Bull. Buff. Soc., ii, 65, 1874; Cal.
SMITH, C. 160.
1328. *mirificalis* GROTE, Bull. Geol. Surv. Terr., v, 207, Nev.,
1879; SMITH, C. 158. Cal.
1329. *tenuifascia* SMITH, Ins. Life, i, 18, 1888; C. 159. Col.
1330. *umbrifascia* SMITH, Trans. Am. Ent. Soc., xxi, Col.
64, 1894.
1331. *levis* GROTE, Can. Ent., xii, 254, 1880; SMITH, Ariz.,
C. 159. Col.
1332. *augustus* HARVEY, Bull. Buff. Soc., iii, 73, 1875; Tex.,
SMITH, C. 159. Col.
1333. *saundersiana* GROTE, Can. Ent., viii, 29, 1876; Miss.
SMITH, C. 160. Vall.
- *1334. *pernotata* GROTE, Can. Ent., xv, 25, 1883; SMITH, Ariz.
C. 160.
1335. *homogena* GROTE, Bull. Geol. Surv. Terr., iii, Col.
800, 1874; SMITH, C. 160.
1336. *occata* GROTE, Trans. Am. Ent. Soc., v, 114, 1874; Tex., Col.,
SMITH, C. 160. Cal.
1337. *fortis* GROTE, Can. Ent., xii, 257, 1880; SMITH, Nev.,
C. 161. Cal.
- syn. *picina* GROTE, *vorax* BEHR.
1338. *chandleri* GROTE, Bull. Buff. Soc., i, 107, 1873; Col.,
SMITH, C. 161. Nev.

1339. *riparia* MORRISON, Can. Ent., vii, 213, 1875; SMITH, C. 161. N. Y., Mass.
- *1340. *extremis* SMITH, Ent. Amer., vi, 30, 1890; C. 160. B. C.
1341. *atrifasciata* MORRISON, Proc. Acad. Nat. Sci. Phil., 431, 1875; SMITH, C. 159. No. Atl States.
1342. *terminalis* SMITH, Ins. Life, i, 19, 1888; C. 159. Col.
- *1343. *simplex* SMITH, Ins. Life, i, 20, 1888; C. 159. Utah.
1344. *iricolor* SMITH, Ins. Life, i, 19, 1888; C. 160. Col.
1345. *glennyi* GROTE, Bull. Buff. Soc., i, 141, 1873; SMITH, C. 160. Col.
- *1346. *meadiana* MORRISON, Proc. Acad. Nat. Sci. Phil., 60, 1875; SMITH, C. 160. Ariz.
1347. *major* GROTE, Pap., i, 33, 1881; SMITH, C. 162. Ariz., Col.,
syn. *aqualis* GROTE, *curvicollis* GROTE. Cal.
1348. *colorado* SMITH, Ent. News, iv, 100, 1892; Trans. Am. Ent. Soc., xxi, 66, 1894; C. 161. Col.
1349. *corusca* SMITH, Jn. N. Y. Ent. Soc., vii, 40, 1899. Cal.
1350. *melalutea* SMITH, Jn. N. Y. Ent. Soc., vii, 39, 1899. Col.
1351. *melantho* SMITH, Jn. N. Y. Ent. Soc., vii, 37, 1899. Cal.
1352. *pohono* SMITH, Jn. N. Y. Ent. Soc., vii, 38, 1899. Cal.
- *1353. *pudorata* SMITH, Trans. Am. Ent. Soc., xxi, 63, 1894. B. C.
- *1354. *viriditincta* SMITH, Trans. Am. Ent. Soc., xxi, 66, 1894. B. C.
1355. *ciliata* SMITH, Proc. U. S. Nat. Mus., xxii, 478, 1900. Ariz.
- *1356. *barnesii* SMITH, Jn. N. Y. Ent. Soc., vii, 37, 1899. Wyo.
- *1357. *oblita* GROTE, Bull. Geol. Surv. Terr., iii, 117, 1877; SMITH, C. 162. Nev.
1358. *cibalis* GROTE, Can. Ent., xii, 244, 1880; SMITH, C. 162. Col.
- *1359. *balteata* SMITH, Jn. N. Y. Ent. Soc., x, 43, 1902. Col.
- *1360. *regina* SMITH, Jn. N. Y. Ent. Soc., x, 44, 1902. N.-W. Terr.
1361. *atricollaris* HARVEY, Bull. Buff. Soc., ii, 273, 1874; SMITH, C. 162. Tex., Ariz., Col.
1362. *griseicollis* GROTE, Can. Ent., xiv, 19, 1882; SMITH, C. 163. Ariz.
- *1363. *aterrima* GROTE, Can. Ent., xi, 199, 1879; SMITH, C. 163. Cal.

1364. **flagrantis** SMITH, Ins. Life, v, 330, 1893. Cal.
 1365. **exemplaris** SMITH, Trans. Am. Ent. Soc., xxi, 64, 1894. Cal.
 1366. **extranea** SMITH, Trans. Am. Ent. Soc., xxi, 68, 1894. Col.
 1367. **nigrocaput** SMITH, Trans. Am. Ent. Soc., xxi, 67, 1894. Col.
 1368. **refecta** SMITH, Trans. Am. Ent. Soc., xxi, 65, 1894. Col.

LEPIPOLYS Guenée.

GUENÉE, Spec. Gén., vi, 173, 1852.

1369. **perscripta** GUENÉE, Spec. Gén., vi, 174, 1852; Atl. States,
 SMITH, C. 259. Col., Cal.

ADITA Grote.

GROTE, Bull. Buff. Soc., ii, 63, 1874.

1370. **chionanthi** SMITH & ABBOT, Lep. Ins. Ga., ii, 195, Atl. States,
 1797; SMITH, C. 158. Col.

COPIPANOLIS Grote.

GROTE, 6th Rept. Peab. Acad. Sci., app., 25, 1874.

- *1371. **borealis** SMITH, Proc. U. S. Nat. Mus., xv, 61, Minn.
 1892; C. 112.
 1372. **cubilis** GROTE, 6th Rept. Peab. Acad. Sci., app., No. Atl.
 25, 1874; SMITH, C. 112. States.
 1373. **fasciata** SMITH, Proc. U. S. Nat. Mus., xv, 61, Mo.,
 1892; C. 113. Tex.
 *1374. **stigma** SMITH, Ent. Amer., vi, 220, 1890; C. 113. Fla.

EUTOLYPE Grote.

GROTE, Proc. Acad. Nat. Sci. Phil., 189, 1874.

1375. **rolandi** GROTE, Proc. Acad. Nat. Sci. Phil., 198, Atl.
 1874; SMITH, C. 112. States.
 syn. *vernalis* MORRISON.
 1376. **bombyciformis** SMITH, Proc. U. S. Nat. Mus., xv, Mass.,
 58, 1892; C. 112. Mo.
 1377. **grandis** SMITH, Can. Ent., xxx, 321, 1898. Mo.
 1378. **depilis** GROTE, Pap., i, 48, 1881; SMITH, C. 112. Atl. States.
 *1379. **damalis** GROTE, Bull. Geol. Surv. Terr., v, 208, Cal.
 1880; SMITH, C. 112.

PSAPHIDIA Walker.

WALKER, Cat. Brit. Mus., xxxii, 447, 1865; *Dicopis* GROTE.

1380. *grotei* MORRISON, Bull. Buff. Soc., i, 274, 1874; No. Atl.
SMITH, C. 111. States.
1381. *resumens* WALKER, Cat. Brit. Mus., xxxii, 448, Atl.
1865; SMITH, C. 111. States.
- syn. *viridescens* WALKER, *muralis* GROTE.
- *1382. *electilis* MORRISON, Proc. Bost. Soc. Nat. Hist., Pa.
xviii, 114, 1875; SMITH, C. 111.
1383. *thaxterianus* GROTE, Bull. Buff. Soc., ii, 196, 1874; Atl.
SMITH, C. 111; DYAR, Jn. N. Y. Ent. Soc., ix, 84, States.
1901.

CERAPODA Smith.

SMITH, Trans. Am. Ent. Soc., xxi, 68, 1894.

1384. *stylata* SMITH, Trans. Am. Ent. Soc., xxi, 69, 1894. Col.

FOTA Grote.

GROTE, Can. Ent., xiv, 174, 1882.

1385. *armata* GROTE, Can. Ent., xiv, 175, 181, 1882; Ariz.
SMITH, C. 183.
1386. *minorata* GROTE, Can. Ent., xiv, 181, 1882; SMITH Ariz.
C. 183.

PODAGRA Smith.

SMITH, Jn. N. Y. Ent. Soc., x, 48, 1902.

1387. *crassipes* SMITH, Jn. N. Y. Ent. Soc., x, 48, 1902. Ariz., Cal.

CRIMONA Smith.

SMITH, Jn. N. Y. Ent. Soc., x, 49, 1902.

- *1388. *pallimedia* SMITH, Jn. N. Y. Ent. Soc., x, 49, 1902. Cal.

RHYNCHAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 13, 1890.

1389. *gilvipennis* GROTE, 6th Rept. Peab. Acad. Sci., No. Atl.
app., 24, 1874; SMITH, C. 50. States.
1390. *rufuspectus* MORRISON, Proc. Bost. Soc. Nat. Hist., No. U. S.,
xvii, 165, 1874; SMITH, C. 51. Cal.
1391. *brunneicollis* GROTE, Proc. Ent. Soc. Phil., iii, No. Atl.
524, 1864; SMITH, C. 51. States, Col.

1392. *minimalis* GROTE, No. Am. Ent., i, 45, 1879; Me.,
SMITH, C. 52. Col.
1393. *anchocelioides* GUENÉE, Spec. Gén., v, 384, 1852; No. Atl.
SMITH, C. 52. States,
syn. *cupida* GROTE, *relata* WALKER. Rocky Mts.
a. brunneipennis GROTE, Can. Ent., vii, 187, 1875.
1394. *belfragei* SMITH, Bull. 38, U. S. Nat. Mus., 20, Tex.
1890; C. 53.
1395. *placida* GROTE, Ann. Lyc. Nat. Hist. N. Y., xi, Rocky Mts.,
305, 1876; SMITH, C. 52. No. U. S.
1396. *variata* GROTE, Bull. Buff. Soc., iii, 83, 1876; Rocky Mts.,
SMITH, C. 53. B. C., Ariz.
syn. *varix* GROTE, *orbis* GROTE.
1397. *alternata* GROTE, Proc. Ent. Soc. Phil., iii, 526, Atl. States,
1864; SMITH, C. 53. Col.
1398. *trigona* SMITH, C. 53, 1893. Col., Cal.,
Oreg.
1399. *cupidissima* GROTE, Can. Ent., vii, 101, 1875; Cal.
SMITH, C. 56.
- *1400. *bimarginalis* GROTE, Ann. Mag. Nat. Hist., 53, N. Mex.
1883; SMITH, C. 54.
1401. *vittifrons* GROTE, Proc. Ent. Soc. Phil., iii, 527, Col.
1864; SMITH, C. 54.
1402. *inelegans* SMITH, Trans. Am. Ent. Soc., xvii, 43, Cal.
1890; C. 54.
1403. *mirabilis* GROTE, No. Am. Ent., i, 39, 1879; Col.,
SMITH, C. 54. Ariz.
1404. *exsertistigma* MORRISON, Proc. Bost. Soc. Nat. Cal.
Hist., xvii, 166, 1874; SMITH, C. 55.
syn. *observabilis* GROTE.
1405. *formalis* GROTE, Bull. Buff. Soc., ii, 61, 1874; Pac.
SMITH, C. 55. States.
a. facula GROTE, Bull. Buff. Soc., iii, 82, 1876.
syn. *insularis* GROTE, *emarginata* GROTE.
- *1406. *carissima* HARVEY, GROTE, Check List, 25, 1875; Cal.
SMITH, C. 54.
- *1407. *lætula* GROTE, Bull. Buff. Soc., iii, 83, 1876; Pac.
SMITH, C. 56. States.
syn. *distracta* SMITH.
1408. *discoidalis* GROTE, Bull. Buff. Soc., iii, 82, 1876; Nev.,
SMITH, C. 56. Oreg.

1409. *crenulata* SMITH, Proc. U. S. Nat. Mus., x, 451, 1887; C. 56. Pac. States.
- *1410. *confusa* SMITH, Proc. U. S. Nat. Mus., x, 452, 1887; C. 56. Wash.
- *1411. *costata* GROTE, Bull. Buff. Soc., iii, 80, 1876; SMITH, C. 55. Pac. States.
syn. *binominalis* SMITH.
- ADELPHAGROTIS Smith.
- SMITH, Bull. 38, U. S. Nat. Mus., 38, 1890.
- *1412. *stellaris* GROTE, Can. Ent., xii, 153, 1880; SMITH, C. 57. Nev., Wash.
- *1413. *indeterminata* WALKER, Cat. Brit. Mus., xxxiii, 750, 1875; SMITH, C. 57. Pac. States.
syn. *innotabilis* GROTE, *washingtoniensis* GROTE.
- *1414. *quarta* GROTE, Bull. Geol. Surv. Terr., vi, 258, 1883; SMITH, C. 57. Cal.
1415. *prasina* FABRICIUS, Mant. Ins., ii, 169, 1787; SMITH, C. 57. No. Atl. States, Rocky Mts., Eur.
syn. *herbacea* GUENÉE.
1416. *apposita* GROTE, Bull. Geol. Surv. Terr., iv, 170, 1878; SMITH, C. 58. Pac. States, Col.

PLATAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 43, 1890.

1417. *speciosa* HÜBNER, Eur. Schmett., Noct., 491, 1815; SMITH, C. 58. No. Atl. States, Eur.
syn. *perquirita* MORRISON, *baileyana* GROTE, *mixta* WALKER.
a. arctica ZETTERSTEDT, Ins. Lapl., 339, 1839.
1418. *pressa* GROTE, Trans. Am. Ent. Soc., v, 90, 1874; SMITH, C. 59. Atl. States.
1419. *condita* GUENÉE, Spec. Gén., vi, 78, 1852; SMITH, C. 59. Atl. States.
syn. *trabalis* GROTE.
- *1420. *sincera* HERRICH-SCHAEFFER, Eur. Schmett., ii, 412, 1851; SMITH, C. 59. Lab.
1421. *imperita* HÜBNER, Zutr. exot. Schmett., f. 447, 1823; SMITH, C. 59. No. Atl. States.

EUERETAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 47, 1900.

1422. **sigmoides** GUENÉE, Spec. Gén., v, 325, 1852; SMITH, C. 60. Atl. States.
1423. **perattenta** GROTE, Can. Ent., vi, 131, 1874; SMITH, C. 60. Atl. States.
1424. **attenta** GROTE, Can. Ent., vi, 131, 1874; SMITH, C. 60. Atl. States.

ABAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 50, 1890.

1425. **erratica** SMITH, Bull. 38, U. S. Nat. Mus., 50, 1890; C. 60. Cal.

SEMIOPHORA Stephens.

STEPHENS, Ill. Brit. Ent., Haust., ii, 138, 1829.

1426. **elimata** GUENÉE, Spec. Gén., v, 333, 1852; SMITH, C. 61. Atl. States.
syn. *dilucidula* MORRISON.
a. badicollis GROTE, Bull. Buff. Soc., i, 136, 1873.
b. janualis GROTE, Bull. Geol. Surv. Terr., iv, 169, 1878.
1427. **opacifrons** GROTE, Bull. Geol. Surv. Terr., iv, 170, 1878; SMITH, C. 61. No. Atl. States.
1428. **tenebrifera** WALKER, Cat. Brit. Mus., xxxiii, 714, 1865; SMITH, C. 62. No. Atl. States.
syn. *catherina* GROTE, *manifestolabes* MORRISON.
1429. **youngii** SMITH, Can. Ent., xxxiv, 29, 1902. Can.

PACHNOBIA Guenée.

GUENÉE, Spec. Gén., v, 341, 1852.

- *1430. **monochromatea** MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 165, 1874; SMITH, C. 62. Mass.
1431. **littoralis** PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 36, 1868; SMITH, C. 62. Col., Mont., Dak.
a. pectinata GROTE, Proc. Acad. Nat. Sci. Phil., 207, 1874; SMITH, C. 63.
syn. *ferruginoides* SMITH.
1432. **carnea** THUNBERG, Mus. Acad. Nat. Ups., Diss., iv, 56, 1788; SMITH, C. 64. Arctic Am.
a. cinerea STAUDINGER, Stett. ent. Zeit., xxii, 369, 1861.

1433. *cinerascens* SMITH, Trans. Am. Ent. Soc., xviii, 103, 1891; C. 64. Cal.
1434. *wockeï* MÖSCHLER, Wien. ent. Mon., vi, 130, 1862; SMITH, C. 64. N. H., Lab.
syn. *scropulana* MORRISON.
- *1435. *okakensis* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 38, 1867; SMITH, C. 64. N. H., Lab.
- *1436. *elevata* SMITH, Trans. Am. Ent. Soc., xviii, 104, 1891; C. 64. Col.
1437. *salicarum* WALKER, Cat. Brit. Mus., xi, 717, 1857; SMITH, C. 63. No. Atl. States.
syn. *orilliana* GROTE, *claviformis* MORRISON.
- *1438. *manifesta* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 116, 1875; SMITH, C. 62. Atl. States.
- *1439. *hæsitans* WALKER, Cat. Brit. Mus., x, 329, 1856; SMITH, C. 63. Rocky Mts.
1440. *fishii* GROTE, Bull. Geol. Surv. Terr., iv, 175, 1878; SMITH, C. 64. Me.

METALEPSIS Grote.

GROTE, Check list Noct., 25, 1875; *Pseudoglea* GROTE.

- *1441. *cornuta* GROTE, Bull. Buff. Soc., ii, 68, 1874; SMITH, C. 210. Cal.
- *1442. *blanda* GROTE, Bull. Buff. Soc., iii, 86, 1875; SMITH, C. 210. Pac. States, Col., Tex.
syn. *tædata* GROTE, *decepta* GROTE.

SETAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 59, 1890.

- *1443. *planifrons* SMITH, Trans. Am. Ent. Soc., xvii, 42, 1890; C. 65. B. C.
1444. *radiatus* SMITH, Proc. U. S. Nat. Mus., xxii, 418, 1900. Nev.
1445. *quebecensis* SMITH, Proc. U. S. Nat. Mus., xxii, 417, 1900. Can.
1446. *elata* SMITH, Jn. N. Y. Ent. Soc., vi, 106, 1898. Col.
1447. *terrifica* SMITH, Trans. Am. Ent. Soc., xxi, 42, 1894. Col.
1448. *congrua* SMITH, Trans. Am. Ent. Soc., xvii, 43, 1890; C. 65. Oreg.

1449. **vernalis** GROTE, Can. Ent., xi, 57, 1879; SMITH, Col., Nev.,
C. 65. Cal.
- *1450. **infirmatis** GROTE, No. Am. Ent., i, 93, 1880; Cal.,
SMITH, C. 65. Wash.

AGROTIS Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 66, 1816.

1451. **badinodis** GROTE, Can. Ent., vi, 13, 1874; SMITH, Atl.
C. 65. States.
1452. **violaris** GROTE & ROBINSON, Trans. Am. Ent. Pa.,
Soc., i, 353, 1868; SMITH, C. 66. N. Y.
1453. **aurulenta** SMITH, Bull. 38, U. S. Nat. Mus., 215, Col., Ariz.,
1890; C. 66. Neb.
1454. **ypsilon** ROTTEMBURG, Naturf., xli, 141, 1776; U. S.,
SMITH, C. 66. Eur.
- syn. *suffusa* DENIS & SCHIFFERMÜLLER, *telifera*
HARRIS, *idonea* CRAMER.
1455. **geniculata** GROTE & ROBINSON, Trans. Am. Ent. Atl.
Soc., i, 349, 1868; SMITH, C. 66. States.
1456. **docilis** GROTE, Bull. Geol. Surv. Terr., vi, 259, Col.
1882; SMITH, C. 68.
- syn. *ingeniculata* SMITH, Bull. 38, U. S. Nat.
Mus., 216, 1890; C. 67.
- *1457. **bollii** GROTE, Bull. Geol. Surv. Terr., vi, 160, Tex.
1882; SMITH, C. 67.
- *1458. **dapsilis** GROTE, Bull. Geol. Surv. Terr., vi, 582, Fla.
1883; SMITH, C. 67.
- *1459. **nanalis** GROTE, Can. Ent., xiii, 131, 1881; SMITH, Nev.
C. 67.
- *1460. **hero** MORRISON, Proc. Bost. Soc. Nat. Hist., Mass.
xviii, 238, 1876; SMITH, C. 67.
- *1461. **tenuicola** MORRISON, Proc. Bost. Soc. Nat. Hist., N. Y.
xvii, 163, 1874; SMITH, C. 67.

PERIDROMA Hübner.

HÜBNER, Verz. bek. Schmett., 227, 1816.

1462. **occulta** LINNÆUS, Syst. Nat., iv, 514, 1767; No.
SMITH, C. 68. U. S.
- *1463. **præfica** MORRISON, Proc. Bost. Soc. Nat. Hist., Rocky
xviii, 117, 1875; SMITH, C. 68. Mts.
1464. **astrieta** MORRISON, Proc. Bost. Soc. Nat. Hist., No. Atl.
xvii, 135, 1874; SMITH, C. 68. States, Col.

1465. *nigra* SMITH, Trans. Am. Ent. Soc., xxi, 43, 1894. Col.
- *1466. *grandipennis* GROTE, Ann. Mag. Nat. Hist., 54, 1883; SMITH, C. 69. N. Mex.
1467. *margaritosa* HAWORTH, Lep. Brit., 157, 1810. U. S., Eur.
a. saucia HÜBNER, Samml. Eur. Schmett., Noct., 378, 1816; SMITH, C. 69.
 syn. *inermis* HARRIS, *ortonii* PACKARD.
1468. *incivis* GUENÉE, Spec. Gén., v, 274, 1852; SMITH, C. 70. Atl. States, Cal.
 syn. *alabamæ* GROTE.
1469. *pellucidalis* GROTE, Bull. Geol. Surv. Terr., vi, 567, 1882; SMITH, C. 69. Tex., Col.
1470. *rudens* HARVEY, Bull. Buff. Soc., ii, 271, 1874; SMITH, C. 69. Tex.
1471. *demutabilis* SMITH, Ins. Life, v, 328, 1893. Cal.
- *1472. *tenuescens* SMITH, Bull. 38, U. S. Nat. Mus., 73, 1890; C. 70. Neb.
1473. *simplaria* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 164, 1874; SMITH, C. 70. Tex.
1474. *digna* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 115, 1875; SMITH, C. 70. Tex.
 syn. *nigrovittata* GROTE.

NOCTUA Linnæus.

LINNÆUS, Syst. Nat., 508, 1758.

1475. *smithii* SNELLEN, Tijd. voor Ent., xxxix, 157, 1896; SMITH, Jn. N. Y. Ent. Soc., vi, 99, 1898. No. Atl. States.
1476. *normaniana* GROTE, Trans. Am. Ent. Soc., v, 89, 1874; SMITH, C. 71. Atl. States.
 syn. *obtusa* SPEYER.
1477. *esuralis* GROTE, Can. Ent., xiii, 131, 1881; SMITH, C. 72; Jn. N. Y. Ent. Soc., vi, 102, 1898. Wash.
1478. *bicarnea* GUENÉE, Spec. Gén., v, 329, 1852; SMITH, C. 71. Atl. States, Col.
 syn. *plagiata* WALKER.
1479. *treatii* GROTE, Can. Ent., vii, 186, 1875; SMITH, C. 71; Jn. N. Y. Ent. Soc., vi, 103, 1898. Mass.
- *1480. *conchis* GROTE, No. Am. Ent., i, 43, 1879; SMITH, C. 71. Col., N. Mex.
1481. *c-nigrum* LINNÆUS, Syst. Nat., 516, 1758; SMITH, C. 72. Atl. States, Eur.

1482. **hospitalis** GROTE, Can. Ent., xiv, 184, 1882; N. Y.
SMITH, C. 72; Jn. N. Y. Ent. Soc., vi, 100, 1898.
1483. **jucunda** WALKER, Cat. Brit. Mus., x, 399, 1856; No.
SMITH, C. 72. U. S.
syn. *perconflua* GROTE.
1484. **phyllophora** GROTE, Bull. Buff. Soc., ii, 61, 1874; No. Atl.
SMITH, C. 72. States.
- syn. *ericensis* GROTE.
1485. **rubifera** GROTE, Can. Ent., viii, 207, 227, 1875; No. Atl.
SMITH, C. 73; Jn. N. Y. Ent. Soc., vi, 100, 1898. States.
1486. **oblata** MORRISON, Proc. Bost. Soc. Nat. Hist., No.
xviii, 116, 1875; SMITH, C. 73. U. S.
syn. *hilliana* HARVEY.
1487. **rosaria** GROTE, Bull. Geol. Surv. Terr., iv, 172, Pac. States,
1878; SMITH, C. 73; Jn. N. Y. Ent. Soc., vi, Col.
102, 1898.
1488. **rava** HERRICH-SCHAEFFER, Schmett. Eur., vi, 59, Lab.,
1850; SMITH, C. 73. Nova Scotia.
syn. *umbrata* PACKARD.
1489. **fennica** TAUSCHER, Eversmann, Bull. Soc. Imp. No.
Mosc., i, 13, 1837; SMITH, C. 74. U. S.
syn. *intractata* WALKER.
1490. **plecta** LINNÆUS, Faun. Suec., 321, 1761; SMITH, No. Atl.
C. 74. States, Eur.
syn. *vicaria* WALKER.
1491. **collaris** GROTE & ROBINSON, Trans. Am. Ent. No. Atl.
Soc., i, 348, 1868; SMITH, C. 74. States.
- *1492. **juncta** GROTE, Bull. Geol. Surv. Terr., iv, 171, Nova Scotia,
1878; SMITH, C. 74. Alberta.
syn. *patefacta* SMITH, Ent. News, vi, 333, 1895.
1493. **haruspica** GROTE, Bull. Buff. Soc., ii, 212, 1875; No. U. S.
SMITH, C. 74.
- syn. *grandis* SPEYER.
1494. **inopinatus** SMITH, Jn. N. Y. Ent. Soc., vi, 103, Col.,
1898. Alberta.
- *1495. **sierræ** HARVEY, Can. Ent., viii, 37, 1876; SMITH, Cal.,
C. 75. Col.
1496. **clandestina** HARRIS, Ins. Inj. Veg., 448, 1862; Atl. States,
SMITH, C. 75. Rocky Mts.
syn. *unicolor* WALKER, *nigriceps* WALKER.
1497. **clemens** SMITH, Trans. Am. Ent. Soc., xvii, 44, Cal.
1890; C. 75.

1498. *pyrophiloides* HARVEY, Can. Ent., viii, 37, 1876; Cal.
SMITH, C. 78.
- *1499. *subporphyrea* WALKER, Cat. Brit. Mus., xiv, Ga.
1658, 1858; SMITH, C. 76.
1500. *havlæ* GROTE, Bull. Geol. Surv. Terr., vi, 157, Cal.,
1880; SMITH, C. 76. Col.
1501. *piscipellis* GROTE, Can. Ent., x, 233, 1878; SMITH, Col., Nev.,
C. 76. Ariz.
1502. *atrifrons* GROTE, Bull. Buff. Soc., i, 97, 1873; Rocky
SMITH, C. 77. Mts.
1503. *plebeia* SMITH, Jn. N. Y. Ent. Soc., vi, 105, 1898. B. C.
1504. *atricincta* SMITH, Ent. News, vi, 333, 1895. Alberta.
- *1505. *pallidicollis* GROTE, Bull. Geol. Surv. Terr., vi, Cal.
154, 1880; SMITH, C. 77.
1506. *substrigata* SMITH, Ent. News, vi, 352, 1895. Alberta.
1507. *flavotincta* SMITH, Trans. Am. Ent. Soc., xxi, 45, B. C.
1898.
1508. *calgary* SMITH, Jn. N. Y. Ent. Soc., vi, 101, 1898. Alberta.
1509. *exuberans* SMITH, Jn. N. Y. Ent. Soc., vi, 103, Col.
1898.
1510. *bolteri* SMITH, Jn. N. Y. Ent. Soc., vi, 104, 1898. N. Mex.
1511. *cynica* SMITH, Jn. N. Y. Ent. Soc., vi, 101, 1898. N. Y.
- *1512. *tepperi* SMITH, Proc. U. S. Nat. Mus., x, 452, Mont.
1887; C. 77.
1513. *vocalis* GROTE, Can. Ent., xi, 56, 1879; SMITH, Col., Nev.,
C. 77. N. Mex.
syn. *invenusta* GROTE.
1514. *lubricans* GUENÉE, Spec. Gén., v, 323, 1852; U. S.
SMITH, C. 77.
syn. *associans* WALKER, *illapsa* WALKER.
a. beata GROTE, Ann. Mag. Nat. Hist., (5), xi, 54,
1883.
- *1515. *spretæ* SMITH, Jn. N. Y. Ent. Soc., x, 36, 1902. Fla.

PRONOCtua Smith.

SMITH, Trans. Am. Ent. Soc., xxi, 44, 1894.

1516. *typica* SMITH, Trans. Am. Ent. Soc., xxi, 45, 1894. Col.

CHORIZAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 98, 1890.

1517. **auxiliaris** GROTE, Bull. Buff. Soc., i, 196, 1872; Col., Tex.,
SMITH, C. 78. Cal.
1518. **introferens** GROTE, Proc. Acad. Nat. Sci. Phil., Col., Tex.,
423, 1873; SMITH, C. 78. Cal.
1519. **agrestis** GROTE, Bull. Geol. Surv. Terr., iii, 118, Rocky Mts.,
1877; SMITH, C. 78. Tex., Cal.
syn. *mercenaria* GROTE.
1520. **soror** SMITH, Proc. U. S. Nat. Mus., x, 453, 1887; Mont.,
C. 78. Tex.
1521. **inconcinna** HARVEY, Bull. Buff. Soc., iii, 5, 1875; Ariz., Tex.,
SMITH, C. 78. Col.
- *1522. **terrealis** GROTE, Trans. Kans. Acad. Sci., viii, N. Mex.
47, 1882; SMITH, C. 79.
1523. **immixta** GROTE, Bull. Geol. Surv. Terr., vi, 259, Tex.
1882; SMITH, C. 79.
1524. **balanitis** GROTE, Bull. Buff. Soc., i, 97, 1873; Col.,
SMITH, C. 79. B. C.

RHIZAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 41, 1890.

1525. **albalis** GROTE, Bull. Geol. Surv. Terr., iv, 175, Col.
1878; SMITH, C. 80.
1526. **cloanthoides** GROTE, Bull. Geol. Surv. Terr., vi, Col.
153, 1880; SMITH, C. 80.
1527. **abnormis** SMITH, Trans. Am. Ent. Soc., xvii, 41, Cal.
1890; C. 79.
- *1528. **proclivis** SMITH, Proc. U. S. Nat. Mus., x, 453, Ariz.
1887; C. 79.
- *1529. **aclivis** MORRISON, Ann. Lyc. Nat. Hist. N. Y., Ariz., Tex.,
xi, 93, 1875; SMITH, C. 79. Col.
syn. *opaca* HARVEY.
1530. **albicosta** SMITH, Proc. U. S. Nat. Mus., x, 451, Rocky
1887; C. 80. Mts.
- *1531. **flavicollis** SMITH, Proc. U. S. Nat. Mus., x, 456, Rocky
1887; C. 90. Mts.
1532. **apicalis** GROTE, Bull. Geol. Surv. Terr., vi, 153, Col.,
1882; SMITH, C. 80. N. Mex.
1533. **lagena** GROTE, Can. Ent., vii, 26, 1875; SMITH, Rocky Mts.,
C. 80. Cal.

- *1534. **atha** STRECKER, Lep. Rhop. Het., suppl. 2, 6, Wash.
1898.

FELTIA Walker.

WALKER, Cat. Brit. Mus., ix, 203, 1856.

1535. **robustior** SMITH, Can. Ent., xxxi, 206, 1899. Man.
- *1536. **olivia** MORRISON, Proc. Bost. Soc. Nat. Hist., Utah.
xviii, 238, 1876; SMITH, C. 80.
1537. **longidens** SMITH, Bull. 38, U. S. Nat. Mus., 217, N. Mex.
1890; C. 81.
1538. **subgothica** HAWORTH, Lep. Brit., 224, 1810; No:
SMITH, C. 81; Jn. N. Y. Ent. Soc., x, 36, 1902; U. S.
SLINGERLAND, Can. Ent., xxvii, 301, 1895;
xxviii, 295, 1896.
- *1539. **edentata** SMITH, Jn. N. Y. Ent. Soc., x, 38, 1902. Wash.
1540. **jaculifera** GUENÉE, Spec. Gén., v, 262, 1852. Atl. States,
SMITH, C. 81. Col.
- syn. *tricosa* LINTNER.
- a. herilis* GROTE, Bull. Buff. Soc., i, 99, 1873;
SMITH, C. 82.
1541. **pectinicornis** SMITH, Bull. 38, U. S. Nat. Mus., Tex.
114, 1890; C. 82.
- *1542. **evanidalis** GROTE, Bull. Geol. Surv. Terr., iv, Cal.
172, 1878; SMITH, C. 82.
- *1543. **circumdata** GROTE, Ann. Mag. Nat. Hist., (5), N. Mex.
xi, 53, 1883; SMITH, C. 82.
1544. **gladiaria** MORRISON, Proc. Bost. Soc. Nat. Hist., Atl.
xvii, 162, 1874; SMITH, C. 82. States.
- syn. *morrisoniana* RILEY.
1545. **venerabilis** WALKER, Cat. Brit. Mus., x, 328, U. S.
1856; SMITH, C. 83.
1546. **gravis** GROTE, Bull. Buff. Soc., ii, 155, 1874; Cal.
SMITH, C. 83.
- syn. *vapularis* GROTE.
1547. **vancouverensis** GROTE, Bull. Buff. Soc., i, 134, Pac.
1873; SMITH, C. 83. States.
- syn. *hortulana* MORRISON, *semiclarata* GROTE,
agilis GROTE.
1548. **æneipennis** GROTE, Bull. Buff. Soc., iii, 81, 1876; Pac.
SMITH, C. 83. States.
- syn. *clodiana* GROTE.
1549. **volubilis** HARVEY, Bull. Buff. Soc., ii, 118, 1874; U. S.
SMITH, C. 84.
- syn. *stigmosa* MORRISON.

1550. **annexa** TREITSCHKE, Schmett. Eur., v, 154, 1825; Atl. States,
SMITH, C. 84. So. Am.
syn. *decernens* WALKER.

1551. **malefida** GUENÉE, Spec. Gén., v, 267, 1852; U. S.,
SMITH, C. 84. So. Am.

POROSAGROTIS Smith.

SMITH, Bull. 38, U. S. Nat. Mus., 123, 1890.

1552. **vetusta** WALKER, Cat. Brit. Mus., ix, 78, 1856; Atl. States,
SMITH, C. 85. Col.
syn. *mercenula* GROTE & ROBINSON.
1553. **catenula** GROTE, No. Am. Ent., i, 44, 1879; Rocky Mts.,
SMITH, C. 85. Cal.
1554. **texana** GROTE, Proc. Ent. Soc. Phil., ii, 273, Tex., Col.,
1863; SMITH, C. 86. Mont.
syn. *obesula* SMITH, Proc. U. S. Nat. Mus., x,
456, 1887; C. 85.
1555. **satiens** SMITH, Trans. Am. Ent. Soc., xvii, 45, Col.,
1890; C. 85. B. C.
1556. **mimallonis** GROTE, Bull. Buff. Soc., i, 98, 1873; Mont., Col.,
SMITH, C. 85. Can., N. Y.
syn. *rufipennis* GROTE.
- *1557. **fusca** BOISDUVAL, Icon. Hist. Lep., pl. 48, f. 4, Lab.,
1834; SMITH, C. 86. Rocky Mts.
syn. *septentrionalis* MÖSCHLER, *patula*
WALKER.
1558. **tripars** WALKER, Cat. Brit. Mus., ix, 78, 1856; N. Y.,
SMITH, C. 86. Ind.
syn. *worthingtoni* GROTE.
1559. **rileyana** MORRISON, Proc. Bost. Soc. Nat. Hist., Atl. States,
xvii, 166, 1874; SMITH, C. 86. Rocky Mts.
1560. **orthogonia** MORRISON, Proc. Bost. Soc. Nat. Rocky
Hist., xviii, 239, 1876; SMITH, C. 87. Mts.
1561. **dædalus** SMITH, Bull. 38, U. S. Nat. Mus., 217, Col.
1890; C. 87.
- *1562. **dollii** GROTE, Can. Ent., xiv, 216, 1882; SMITH, Ariz.
C. 87.
1563. **milleri** GROTE, Bull. Buff. Soc., iii, 78, 1875; Cal.
SMITH, C. 87.
1564. **pluralis** GROTE, Bull. Geol. Surv. Terr., iv, 174, Nev.,
1878; SMITH, C. 87. Col.

PARAGROTIS Pratt.

Curneades GROTE (not BATES), Can. Ent., xv, 4, 1883.—F. C. PRATT.

1565. **edictalis** SMITH, Trans. Am. Ent. Soc., xxi, 40, Col.
1894.
1566. **siccata** SMITH, Trans. Am. Ent. Soc., xxi, 46, Col.
1894.
1567. **wilsonii** GROTE, Bull. Buff. Soc., i, 135, 1873; Cal.,
SMITH, C. 88. Col.
- syn. *specialis* GROTE, *æqualis* HARVEY.
1568. **lacunosa** GROTE, Bull. Geol. Surv. Terr., iv, 172, Cal.
1878; SMITH, C. 88.
1569. **segregata** SMITH, Trans. Am. Ent. Soc., xxi, 47, Col.
1894.
1570. **lætificans** SMITH, Trans. Am. Ent. Soc., xxi, 48, Col. .
1894.
1571. **recula** HARVEY, Can. Ent., viii, 37, 1876; SMITH, Oreg., Col.
C. 88.
1572. **cicatricosa** GROTE & ROBINSON, Proc. Ent. Soc. Col.
Phil., iv, 492, 1865; SMITH, C. 88.
1573. **neomexicana** SMITH, Bull. 38, U. S. Nat. Mus., N. Mex.
218, 1890; C. 88.
1574. **quadridentata** GROTE & ROBINSON, Proc. Ent. Col.,
Soc. Phil., iv, 491, 1865; SMITH, C. 89. Oreg.
1575. **nivellinea** GROTE, Can. Ent., xiv, 216, 1882; Rocky
SMITH, C. 89. Mts., Tex.
- *1576. **insertans** SMITH, Trans. Am. Ent. Soc., xvii, 45, B. C.
1890; C. 89.
1577. **brevipennis** SMITH, Proc. U. S. Nat. Mus., x, 455, Cal.,
1887; C. 89. Col.
1578. **oblongostigma** SMITH, Proc. U. S. Nat. Mus., x, Mont.,
454, 1887; C. 89. Col.
1579. **plagigera** MORRISON, Proc. Bost. Soc. Nat. Hist., No.
xvii, 163, 1874; SMITH, C. 89. U. S.
- *1580. **agema** STRECKER, Lep. Rhop. Het., suppl. 2, 5, Col.
1899.
1581. **olivalis** GROTE, No. Am. Ent., i, 43, 1879; SMITH, Col.,
C. 89. Utah.
1582. **ridingsiana** GROTE, Bull. Buff. Soc., ii, 305, 1875; Rocky
SMITH, C. 90. Mts.
- *1583. **dargo** STRECKER, Lep. Rhop. Het., suppl. 1, 6, Col.
1898.

1584. *pugionis* SMITH, Proc. U. S. Nat. Mus., xxii, 419, 1900. Col.
1585. *flavidens* SMITH, Proc. U. S. Nat. Mus., x, 455, 1887; C. 90. Rocky Mts.
1586. *loya* SMITH, Proc. U. S. Nat. Mus., xxii, 422, 1900. Cal.
1587. *bicollaris* GROTE, Bull. Geol. Surv. Terr., iv, 173, 1878; SMITH, C. 90. Cal., Nev., Ariz.
1588. *brocha* MORRISON, Proc. Acad. Nat. Sci. Phil., 56, 1875; SMITH, C. 90. Col., Nev., Kans., Neb.
syn. *bochus* MORRISON.
1589. *sponsa* SMITH, Proc. U. S. Nat. Mus., x, 457, 1887; C. 90. Wash.
1590. *cogitans* SMITH, Trans. Am. Ent. Soc., xvii, 46, 1890; C. 90. Cal., Col.
- *1591. *achor* STRECKER, Lep. Rhop. Het., suppl. 2, 5, 1899. Col.
1592. *stigmatalis* SMITH, Proc. U. S. Nat. Mus., x, ii, 425, 1900. Col.
1593. *hollemani* GROTE, Can. Ent., vi, 156, 1874; SMITH, C. 91. Cal., Ariz., Col.
1894. *collocata* SMITH, Trans. Am. Ent. Soc., xxi, 50, 1894. Col.
1595. *nevada* SMITH, Proc. U. S. Nat. Mus., xxii, 420, 1900. Nev.
- *1596. *atristrigata* SMITH, Ent. Amer., vi, 76, 1890; C. 91. B. C.
1597. *biclavis* GROTE, Bull. Geol. Surv. Terr., v, 206, 1879; SMITH, C. 91. Ariz.
1598. *perpolita* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 237, 1876; SMITH, C. 91. No. Atl. States, Col.
1599. *fumalis* GROTE, Bull. Buff. Soc., i, 98, 1873; SMITH, C. 91. Atl. States.
syn. *permunda* MORRISON.
1600. *perfusca* GROTE, Pap., iii, 77, 1883; SMITH, C. 91. Cal., Col., Ariz.
1601. *punctigera* WALKER, Cat. Brit. Mus., xxxii, 661, 1865; SMITH, C. 92. Pac. States, Rocky Mts.
syn. *pastoralis* GROTE.
1602. *fnis* SMITH, Proc. U. S. Nat. Mus., x, 457, 1887; C. 92. Mont.
1603. *velleripennis* GROTE, Sixth Rept. Peab. Acad. Sci., app., 25, 1874; SMITH, C. 92. Atl. States, Col.

1604. **atomaris** SMITH, Trans. Am. Ent. Soc., xvii, 47, 1890; C. 92. Cal., Col.
1605. **flaviscapula** SMITH, Proc. U. S. Nat. Mus., xxii, 422, 1900. N. Mex.
1606. **exulta** SMITH, Proc. U. S. Nat. Mus., xxii, 424, 1900. Col.
1607. **excogita** SMITH, Proc. U. S. Nat. Mus., xxii, 423, 1900. Col.
1608. **gagates** GROTE, Can. Ent., vii, 68, 1875; SMITH, C. 92. Col., Cal.
1609. **nævulus** SMITH, Proc. U. S. Nat. Mus., xxii, 424, 1900. Cal.
1610. **citricolor** GROTE, Can. Ent., xii, 154, 1880; SMITH, C. 92. Rocky Mts.
1611. **acornis** SMITH, Ent. News, vi, 335, 1895. Alberta.
1612. **megastigma** SMITH, Proc. U. S. Nat. Mus., xxii, 425, 1900. Alberta.
1613. **mœrens** GROTE, Can. Ent., xv, 4, 1883; SMITH, C. 93. Ariz.
1614. **misturata** SMITH, Bull. 38, U. S. Nat. Mus., 156, 1890; C. 92. Col.
1615. **mitis** SMITH, Trans. Am. Ent. Soc., xxi, 49, 1894. Col.
1616. **candida** SMITH, Trans. Am. Ent. Soc., xxi, 49, 1894. Mont.
1617. **contagionis** SMITH, Proc. U. S. Nat. Mus., xxii, 421, 1900. Col., Nev.
- *1618. **dolis** GROTE, No. Am. Ent., i, 91, 1880; SMITH, C. 93. Col.
1619. **falerina** SMITH, Proc. U. S. Nat. Mus., xxii, 429, 1900. Col.
1620. **scandens** RILEY, First Rept. Ins. Mo., 76, 1869; SMITH, C. 93. Atl. States, Col.
- *1621. **detesta** SMITH, C. 93, 1893. Col.
1622. **remota** SMITH, Trans. Am. Ent. Soc., xvii, 48, 1890; C. 93. Cal., Col.
1623. **detersa** WALKER, Cat. Brit. Mus., ix, 212, 1856; SMITH, C. 93. Atl. States, Col.
syn. *pitychrous* GROTE, *personata* MORRISON.
- *1624. **infracta** MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 115, 1875; SMITH, C. 93. Col., Tex.
- *1625. **gian** STRECKER, Lep. Rhop. Het., suppl. 1, 6, 1898. Ariz.

- *1626. *axif* STRECKER, Lep. Rhop. Het., suppl. 1, 6, 1898. N. Y.
1627. *luteola* SMITH, Proc. U. S. Nat. Mus., x, 457, 1887; C. 94. Ariz.
- *1628. *serricornis* SMITH, Proc. U. S. Nat. Mus., x, 458, 1887; C. 94. So. Cal.
- *1629. *tetrica* SMITH, Proc. U. S. Nat. Mus., x, 458, 1887; C. 94. Tex., Nev.
1630. *vulpina* SMITH, Ent. News, vi, 335, 1895. Alberta.
1631. *bostoniensis* GROTE, Proc. Acad. Nat. Sci. Phil., 203, 1874; SMITH, C. 94. Atl. States.
1632. *cænis* GROTE, No. Am. Ent., i, 44, 1879; SMITH, C. 94. Col., N. Mex.
1633. *muscosa* GROTE, Can. Ent., xv, 26, 1883; SMITH, C. 94. Col.
1634. *medialis* SMITH, Proc. U. S. Nat. Mus., x, 459, 1887; C. 95. Tex., Col.
1635. *fenisea* HARVEY, Bull. Buff. Soc., iii, 74, 1875; SMITH, C. 95. Cal.
1636. *audentis* SMITH, Trans. Am. Ent. Soc., xxi, 51, 1894. Col.
syn. *annir* STRECKER, Lep. Rhop. Het., suppl. 1, 6, 1898.
1637. *cona* STRECKER, Lep. Rhop. Het., suppl. 1, 6, 1898. Col.
1638. *enteridis* SMITH, Proc. U. S. Nat. Mus., xxii, 427, 1900. Wash.
1639. *vallus* SMITH, Proc. U. S. Nat. Mus., xxii, 430, 1900. B. C.
1640. *termessus* SMITH, Proc. U. S. Nat. Mus., xxii, 426, 1900. Wyo.
- *1641. *alko* STRECKER, Lep. Rhop. Het., suppl. 2, 5, 1899. Col.
1642. *dakota* SMITH, Proc. U. S. Nat. Mus., xxii, 442, 1900. Dak.
1643. *sessile* SMITH, Proc. U. S. Nat. Mus., xxii, 431, 1900. Col.
1644. *relaxus* SMITH, Proc. U. S. Nat. Mus., xxii, 432, 1900. Cal.
1645. *luteositus* SMITH, Proc. U. S. Nat. Mus., xxii, 433, 1900. Col.

- *1646. *extranea* SMITH, Proc. U. S. Nat. Mus., x, 459, 1887; C. 95. Mont.
- *1647. *trifasciata* SMITH, Proc. U. S. Nat. Mus., x, 460, 1887; C. 95. Oreg.
1648. *bifasciata* SMITH, Proc. U. S. Nat. Mus., x, 460, 1887; C. 95. Ariz.
1649. *messoria* HARRIS, Rep. Ins. Mass., 324, 1841; SMITH, C. 96; Proc. U. S. Nat. Mus., xxii, 434, 1900. U. S.
- syn. *spissa* GUENÉE, *cochrani* RILEY, *repentis* GROTE & ROBINSON, *displiciens* WALKER, *reticens* WALKER, *ordinata* WALKER, *inextricata* WALKER, *indirecta* WALKER, *septentrionalis* WALKER, *inducta* WALKER.
1650. *incubita* SMITH, Proc. U. S. Nat. Mus., xxii, 435, 1900. Wash., Cal.
1651. *terrenus* SMITH, Proc. U. S. Nat. Mus., xxii, 436, 1900. Wash.
1652. *pleuritica* GROTE, Check List, 47, 1875; SMITH, C. 97. No. Atl. States.
1653. *tocoyæ* SMITH, Proc. U. S. Nat. Mus., xxii, 433, 1900. Cal.
1654. *territorialis* SMITH, Proc. U. S. Nat. Mus., xxii, 436, 1900. Col., Wash.
1655. *fulda* SMITH, Proc. U. S. Nat. Mus., xxii, 437, 1900. Cal.
- *1656. *drewseni* STAUDINGER, Stett. ent. Zeit., xviii, 302, 1857; SMITH, C. 97. Greenl.
1657. *rubefactalis* GROTE, Bull. Geol. Surv. Terr., vi, 154, 1880; SMITH, C. 97. Wash., Col.
1658. *perturbata* SMITH, Bull. 38, U. S. Nat. Mus., 222, 1890; C. 97. Col.
1659. *brunneigera* GROTE, Bull. Buff. Soc., iii, 80, 1875; SMITH, C. 98. Pac. States, Col., La.
1660. *incallida* SMITH, Trans. Am. Ent. Soc., xvii, 50, 1890; C. 98. Cal.
1661. *lutulenta* SMITH, Trans. Am. Ent. Soc., xvii, 50, 1890; C. 98. Cal., Col.
- *1662. *comosa* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 238, 1876; SMITH, C. 95. Col.
- *1663. *fauna* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 237, 1876; SMITH, C. 98. Cal.

1664. *itodes* SMITH, Proc. U. S. Nat. Mus., xxii, 438, 1900. Ariz.
1665. *lagganæ* SMITH, Proc. U. S. Nat. Mus., xxii, 439, 1900. Alberta.
1666. *ontario* SMITH, Proc. U. S. Nat. Mus., xxii, 440, 1900. Can.
1667. *testula* SMITH, Proc. U. S. Nat. Mus., xxii, 440, 1900. Alberta.
1668. *difformis* SMITH, Proc. U. S. Nat. Mus., xxii, 441, 1900. Oreg.
1669. *choris* HARVEY, Can. Ent., viii, 37, 1876; SMITH, C. 97. Nev.
1670. *sculptilis* HARVEY, Bull. Buff. Soc., ii, 271, 1874; SMITH, C. 95. Tex., N. Mex.
syn. *xyliniformis* SMITH.
1671. *conjuncta* SMITH, Bull. 38, U. S. Nat. Mus., 221, 1890; C. 98. N. Mex., Col.
1672. *pallipennis* SMITH, Proc. U. S. Nat. Mus., x, 461, 1887; C. 104. Col., B. C.
1673. *recticincta* SMITH, Ent. News, vi, 334, 1895. Alberta.
1674. *annulipes* SMITH, Trans. Am. Ent. Soc., xvii, 48, 1890; C. 98. Oreg.
1675. *pedalis* SMITH, Bull. 38, U. S. Nat. Mus., 220, 1890; C. 98. Col.
1676. *lineifrons* SMITH, Bull. 38, U. S. Nat. Mus., 219, 1890; C. 98. Col.
1677. *kervillei* SMITH, Proc. U. S. Nat. Mus., xxii, 443, 1900. Tex.
- *1678. *teleboa* SMITH, Bull. 38, U. S. Nat. Mus., 219, 1890. N. Mex., Col.
1679. *murdockii* SMITH, Trans. Am. Ent. Soc., xvii, 49, 1890; C. 99. Utah, B. C.
1680. *quinquelinea* SMITH, Trans. Am. Ent. Soc., xvii, 49, 1890; C. 99. Cal.
1681. *friabilis* GROTE, Can. Ent., vii, 187, 1875; SMITH, C. 99. No. U. S.
1682. *fuscigera* GROTE, Can. Ent., vi, 155, 1874; SMITH, C. 99. Cal., Col.
- *1683. *orbicularis* SMITH, Proc. U. S. Nat. Mus., x, 460, 1887; C. 99. Nev.

- *1684. *micronyx* GROTE, Bull. Geol. Surv. Terr., iv, 171, Cal.
1878; SMITH, C. 99.
1685. *atropulverea* SMITH, Proc. U. S. Nat. Mus., xxii, Col.
428, 1900.
- *1686. *numa* STRECKER, Lep. Rhop. Het., suppl. 1, 5, Wash.
1898.
1687. *ternarius* SMITH, Proc. U. S. Nat. Mus., xxii, Col.
444, 1900.
1688. *compressipennis* SMITH, Proc. U. S. Nat. Mus., Cal.
xxii, 429, 1900.
1689. *holoberba* SMITH, Proc. U. S. Nat. Mus., xxii, 443, Alberta.
1900.
1690. *objurgata* SMITH, Proc. U. S. Nat. Mus., xxii, 448, Wash.,
1900. Dak.
1691. *cariosus* SMITH, Proc. U. S. Nat. Mus., xxii, 449, Wash.
1900.
1692. *intrita* MORRISON, Proc. Bost. Soc. Nat. Hist., B. C., Cal.,
xvii, 164, 1874; SMITH, C. 99. Ariz.
- *1693. *mollis* WALKER, Cat. Brit. Mus., x, 331, 1856; Me., Can.,
SMITH, C. 100. Col.
- syn. *fernaldi* MORRISON.
- *1694. *opipara* MORRISON, Proc. Bost. Soc. Nat. Hist., N. H.,
xvii, 165, 1874; SMITH, C. 100. Lab.
- syn. *labradoriensis* STAUDINGER.
- *1695. *tristicula* MORRISON, Proc. Acad. Nat. Sci. Phil., Me.
429, 1875; SMITH, C. 100.
1696. *munis* GROTE, No. Am. Ent., i, 38, 1879; SMITH, Col., Nev.,
C. 100. N. Mex.
- syn. *sublatis* GROTE.
- *1697. *dissona* MÖSCHLER, Wien. ent. Mon., iv, 365, Lab.
1860; SMITH, C. 101.
1698. *vetusta* WALKER, Cat. Brit. Mus., xxxii, 662, Pac.
1865; SMITH, C. 101. States.
- syn. *tetra* WALKER, *euroides* GROTE, *perpura*
MORRISON.
1699. *titubatis* SMITH, Trans. Am. Ent. Soc., xxi, 51, Oreg.,
1894. Col.
- *1700. *reuda* STRECKER, Lep. Rhop. Het., suppl. 1, 6, Wash.
1898.
1701. *noctuiiformis* SMITH, Proc. U. S. Nat. Mus., xxii, Cal.,
445, 1900. Wash.

1702. *infausta* WALKER, Cat. Brit. Mus., xxxiii, 729, 1865; SMITH, C. 101. B. C., Col., N. Mex.
syn. *rufula* SMITH.
1703. *basiflava* SMITH, Trans. Am. Ent. Soc., xvii, 52, 1890; C. 101. B. C., Col.
1704. *alticola* SMITH, Trans. Am. Ent. Soc., xvii, 51, 1890; C. 101. Cal., Col.
- *1705. *satis* HARVEY, Can. Ent., viii, 36, 1876; SMITH, C. 102. Cal., Nev., Mont.
1706. *rena* SMITH, Trans. Am. Ent. Soc., xvii, 53, 1890; C. 102. Cal.
1707. *insulsa* WALKER, Cat. Brit. Mus., ix, 234, 1856; SMITH, C. 102. U. S.
syn. *insignata* WALKER, *expulsa* WALKER, *declarata* WALKER, *decolor* MORRISON, *campestris* GROTE.
a. verticalis GROTE, Bull. Brook. Ent. Soc., iii, 29, 1880.
1708. *albipennis* GROTE, Bull. Buff. Soc., iii, 118, 1877; SMITH, C. 103. Atl. States, Rocky Mts.
syn. *nigripennis* GROTE.
- *1709. *spectanda* SMITH, Trans. Am. Ent. Soc., xvii, 54, 1890; C. 103. Cal.
1710. *neotelis* SMITH, Proc. U. S. Nat. Mus., xxii, 446, 1900. Wash. Col.
1711. *tessellata* HARRIS, Rep. Ins. Mass., 324, 1841; SMITH, C. 103. U. S.
syn. *maizi* FITCH, *atropurpurea* GROTE.
1712. *intrusa* SMITH, Proc. U. S. Nat. Mus., xxii, 446, 1900. Cal.
1713. *atrofusca* SMITH, Proc. U. S. Nat. Mus., xxii, 447, 1900. Col.
1714. *malis* SMITH, Proc. U. S. Nat. Mus., xxii, 450, 1900. Man.
- *1715. *colla* STRECKER, Lep. Rhop. Het., suppl. 1, 6, 1898. Col.
1716. *basalis* GROTE, No. Am. Ent., i, 38, 1879; SMITH, C. 104. Col.
- *1717. *solitaria* SMITH, Stett. ent. Zeit., xlv, 223, 1885; C. 104. Lab.
1718. *nostra* SMITH, Trans. Am. Ent. Soc., xvii, 55, 1890; C. 104. Cal.

1719. *ochrogaster* GUENÉE, Spec. Gén., v, 327, 1852; SMITH, C. 104. No. Atl. States, Col.
syn. *illata* WALKER, *cinereomaculata* MORRISON, *gularis* GROTE, *turris* GROTE.
1720. *idahoensis* GROTE, Bull. Geol. Surv. Terr., iv, 171, 1878; SMITH, C. 105. Rocky Mts.
1721. *furtivus* SMITH, Trans. Am. Ent. Soc., xvii, 56, 1890; C. 105. Cal., Col.
- *1722. *westermanni* STAUDINGER, Stett. ent. Zeit., xviii, 303, 1857; SMITH, C. 105. Lab., Greenl.
1723. *fœminalis* SMITH, Proc. U. S. Nat. Mus., xxii, 454, 1900. Col.
1724. *obeliscoides* GUENÉE, Spec. Gén., v, 293, 1852; SMITH, C. 105. No. Atl. States, Rocky Mts.
syn. *sexatilis* GROTE.
1725. *infusa* SMITH, Can. Ent., xxxiv, 30, 1902. Man., Wyo.
1726. *perexcellens* GROTE, Bull. Geol. Surv. Terr., vi, 156, 1880; SMITH, C. 106. Pac. States, Col.
syn. *infelix* SMITH.
- *1727. *abar* STRECKER, Lep. Rhop. Het., suppl. 2, 5, 1899. Col.
- *1728. *islandica* STAUDINGER, Stett. ent. Zeit., xviii, 232, 1857; SMITH, C. 106. Iceland.
1729. *henrietta* SMITH, Proc. U. S. Nat. Mus., xxii, 452, 1900. Cal., Ariz.
1730. *vanidicus* SMITH, Proc. U. S. Nat. Mus., xxii, 453, 1900. Ariz., Wash.
1731. *acutifrons* SMITH, Proc. U. S. Nat. Mus., xxii, 458, 1900. Cal., Oreg.
1732. *nordica* SMITH, Proc. U. S. Nat. Mus., xxii, 455, 1900. B. C.
1733. *factoris* SMITH, Proc. U. S. Nat. Mus., xxii, 456, 1900. Col.
- *1734. *colata* GROTE, Can. Ent., xiii, 131, 1881; SMITH, C. 106. Oreg., Cal.
- *1735. *lewisi* GROTE, Bull. Buff. Soc., i, 137, 1873; SMITH, C. 106. Col.
1736. *divergens* WALKER, Cat. Brit. Mus., x, 327, 1856; SMITH, C. 107. No. U. S.
syn. *versipellis* GROTE.
1737. *redimicula* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 165, 1874; SMITH, C. 107. No. Atl. States, Col.
1738. *servitus* SMITH, Ent. News, vi, 336, 1895. Col., Alberta.

1739. *fusimacula* SMITH, Can. Ent., xxxiv, 125, 1902. Cal.
1740. *pindar* SMITH, Proc. U. S. Nat. Mus., xxii, 451, 1900. Utah.
- *1741. *atrifera* GROTE, Bull. Geol. Surv. Terr., iv, 173, 1878; SMITH, C. 107. Cal., Col., Me.
- *1742. *strigilis* GROTE, Bull. Buff. Soc., iii, 81, 1876; SMITH, C. 107. B. C.
1743. *tesselloides* GROTE, Bull. Geol. Surv. Terr., vi, 566, 1880; SMITH, C. 107. Cal., Ariz., Col.
1744. *cæsius* SMITH, Proc. U. S. Nat. Mus., xxii, 457, 1900. Cal.
1745. *silens* GROTE, Can. Ent., vii, 67, 1875; SMITH, C. 107. Cal., Ariz., Col.
1746. *laminis* SMITH, Proc. U. S. Nat. Mus., xxii, 460, 1900. Cal.
1747. *selenis* SMITH, Proc. U. S. Nat. Mus., xxii, 459, 1900. Cal.
- *1748. *perlentans* WALKER, Cat. Brit. Mus., x, 352, 1856; SMITH, C. 108. N. Y.

EUOPTOCNEMIS Grote.

GROTE, Bull. Buff. Soc., ii, 13, 1874.

1749. *ambriaris* GUENÉE, Spec. Gén., v, 172, 1852; SMITH, C. 109. Mass.
syn. *obvia* WALKER.

RICHIA Grote.

GROTE, Can. Ent., xix, 44, 1887.

1750. *chortalis* HARVEY, Bull. Buff. Soc., ii, 272, 1875; SMITH, C. 108. Tex., Rocky Mts.
a. atratrix HARVEY, Bull. Buff. Soc., iii, 74, 1875.
1751. *parentalis* GROTE, No. Am. Ent., i, 44, 1879; SMITH, C. 108. Col., N. Mex.
a. decipiens GROTE, No. Am. Ent., i, 45, 1879.
- *1752. *distichoides* GROTE, Trans. Kans. Acad. Sci., viii, 48, 1883; SMITH, C. 109. N. Mex.

ANYTUS Grote.

GROTE, Bull. Buff. Soc., i, 144, 1873.

1753. *privatus* WALKER, Cat. Brit. Mus., xi, 521, 1857; SMITH, C. 109. Atl. States, Col.
syn. *sculptus* GROTE.
a. planus GROTE, Can. Ent., xiv, 183, 1882.

- *1754. *theodora* SCHAUSS, Trans. Am. Ent. Soc., xxi, 223, 1894 (of this genus?). Ariz., Mex.
 1755. *atristrigatus* SMITH, Proc. U. S. Nat. Mus., xxii, 460, 1900. Tex.
 1756. *profundus* SMITH, Can. Ent., xxxii, 218, 1900. Man.
 1757. *obscurus* SMITH, Can. Ent., xxxii, 218, 1900. Alberta.

UFEUS Grote.

GROTE, Bull. Buff. Soc., i, 101, 1873.

- *1758. *sagittarius* GROTE, Pap., iii, 31, 1883; SMITH, C. 190. Cal.
 1759. *plicatus* GROTE, Bull. Buff. Soc., i, 102, 1873; SMITH, C. 190. No. Atl. States, Col., Cal.
 syn. *barometricus* GOOSSENS, Le Nat., iii, 380, 1881.
 1760. *unicolor* GROTE, Bull. Geol. Surv. Terr., iv, 179, 1878; SMITH, C. 190. Ill., Col.
 *1761. *faunus* STRECKER, Lep. Rhop. Het., suppl. 1, 9, 1898. N. Mex.
 1762. *satyricus* GROTE, Bull. Buff. Soc., i, 101, 1873; SMITH, C. 191. No. Atl. States.

AGROTIPHILA Grote.

GROTE, Ann. Lyc. Nat. Hist. N. Y., xi, 107, 1875.

1763. *alaskæ* GROTE, Bull. Buff. Soc., iii, 84, 1876; SMITH, C. 110. Alaska.
 1764. *incognita* SMITH, Trans. Am. Ent. Soc., xxi, 52, 1894. B. C.
 *1765. *staudingeri* MÖSCHLER, Wien. ent. Mon., vi, 132, 1862; SMITH, C. 110. Lab., N. H., Col.
 syn. *montana* MORRISON.
 1766. *rigida* SMITH, Trans. Am. Ent. Soc., xviii, 133, 1891; C. 110. Col.
 1767. *maculate* SMITH, Trans. Am. Ent. Soc., xxi, 53, 1894. B. C.
 1768. *colorado* SMITH, Trans. Am. Ent. Soc., xviii, 133, 1891; C. 110. Col.
 *1769. *velata* STRECKER, Lep. Rhop. Het., suppl. 1, 9, 1898. Tex.

PTEROSCIA Morrison.

MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 155, 1874.

- *1770. *atrata* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 156, 1874; SMITH, C. 191. N. H.

MAMESTRA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 76, 1816.

1771. **discalis** GROTE, Bull. Geol. Surv. Terr., iii, 797, 1877; SMITH, C. 114. Col., Cal., N. Mex.
1772. **rogenhoferi** MÖSCHLER, Stett. ent. Zeit., xxxi, 269, 1870; SMITH, C. 114. Lab.
1773. **nimbosa** GUENÉE, Spec. Gén., vi, 77, 1852; SMITH, C. 114. No. Atl. States.
1774. **imbrifera** GUENÉE, Spec. Gén., vi, 76, 1852; SMITH, C. 114. No. Atl. States.
1775. **purpurissata** GROTE, Proc. Ent. Soc. Phil., iii, 82, 1864; SMITH, C. 114. No. Atl. States.
1776. **juncimacula** SMITH, Bull. Brook. Ent. Soc., v, 67, 1882; C. 114. Col.
1777. **insolens** GROTE, Bull. Buff. Soc., ii, 65, 1874; SMITH, C. 115. Cal.
syn. *arietis* GROTE, *earina* MORRISON.
1778. **leucogramma** GROTE, Bull. Buff. Soc., i, 140, 1873; SMITH, C. 115. Cal.
1779. **lepidula** SMITH, Proc. U. S. Nat. Mus., x, 463, 1887; C. 115. Tex.
1780. **determinata** SMITH, Proc. U. S. Nat. Mus., xiv, 209, 1891; C. 115. Col.
1781. **meditata** GROTE, Bull. Buff. Soc., i, 104, 1873; SMITH, C. 115. Atl. States.
1782. **lustralis** GROTE, Can. Ent., vii, 223, 1875; SMITH, C. 115. Atl. States, Col., Ariz.
syn. *suffusa* SMITH, Proc. U. S. Nat. Mus., x, 474, 1887; C. 203.
1783. **detracta** WALKER, Cat. Brit. Mus., xi, 733, 1857; SMITH, C. 116. Atl. States, N. Mex.
syn. *claviplena* GROTE.
1784. **gnata** GROTE, Can. Ent., xiv, 170, 1882; SMITH, C. 116. Ariz., N. Mex.
1785. **distincta** HÜBNER, Samml. exot. Schmett., i, 1810; SMITH, C. 116. Atl. States, Col.
syn. *vitis* FRENCH.
1786. **crotchii** GROTE, Bull. Brook. Ent. Soc., iii, 29, 1880; SMITH, C. 116. Col., Oreg., Cal.
a. fusculeta SMITH, Proc. U. S. Nat. Mus., xiv, 213, 1891.
1787. **farnhami** GROTE, Bull. Buff. Soc., i, 103, 1873; SMITH, C. 116. Col.

1788. *liquida* GROTE, Pap., i, 58, 1881; SMITH, C. 116. Wash.,
Oreg., Col.
1789. *capsularis* GUENÉE, Spec. Gén., vi, 22, 1852; Atl. States,
SMITH, C. 117. Col.
- syn. *propulsa* WALKER.
- *1790. *vittula* GROTE, Trans. Kans. Acad. Sci., viii, 48, N. Mex.
1882; SMITH, C. 117.
1791. *prodeniformis* SMITH, Proc. U. S. Nat. Mus., ix, Ariz.,
464, 1887; C. 117. N. Mex.
1792. *atlantica* GROTE, Bull. Buff. Soc., ii, 12, 1874; Atl.
SMITH, C. 117. States.
- syn. *discolor* SPEYER.
1793. *radix* WALKER, Cat. Brit. Mus., x, 332, 1856; No. U. S.,
SMITH, C. 117. Cal.
- syn. *diminocki* GROTE, *desperata* SMITH.
- *1794. *canadensis* SMITH, Proc. U. S. Nat. Mus., x, 464, New
1887; C. 118. Bruns.
- *1795. *nevadæ* GROTE, Bull. Buff. Soc., iii, 84, 1876; Cal.
SMITH, C. 118.
1796. *subjuncta* GROTE & ROBINSON, Trans. Am. Ent. Atl. States,
Soc., ii, 198, 1868; SMITH, C. 118. Col.
1797. *gussata* SMITH, Ent. News, vi, 337, 1895. Alberta.
1798. *ingravis* SMITH, Ent. News, vi, 337, 1895; ix, 250, Alberta.
1898.
1799. *invalida* SMITH, Proc. U. S. Nat. Mus., xiv, 225, Pac. States,
1891; C. 119. Col.
1800. *grandis* BOISDUVAL, Guenée, Ind. Méth., 120, No. U. S.
1840; SMITH, C. 118.
- syn. *libera* WALKER.
1801. *trifolii* ROTTEMBURG, Naturf., ix, 131, 1776; U. S.,
SMITH, C. 119. Eur.
- syn. *chenopodii* FABRICIUS, *albifusa* WALKER,
glaucovaria WALKER, *major* SPEYER.
- α. *oregonica* GROTE, Can. Ent., xiii, 230, 1881.
1802. *u-scripta* SMITH, Proc. U. S. Nat. Mus., xiv, 228, Cal.,
1891; C. 119. Col.
1803. *rosea* HARVEY, Bull. Buff. Soc., ii, 119, 1874; No. U. S.
SMITH, C. 120.
1804. *larissa* SMITH, Ent. News, vi, 338, 1895. Alberta.
1805. *congermana* MORRISON, Can. Ent., vi, 106, 1874; No. Atl.
SMITH, C. 120. States, Col.
- *1806. *rubefacta* MORRISON, Can. Ent., vi, 249, 1874; No. Atl.
SMITH, C. 120. States.

1807. **picta** HARRIS, Rep. Ins. Mass., 329, 1847; SMITH, C. 120. Atl. States, Col.
syn. *exusta* GUENÉE, *contraria* WALKER.
1808. **cristifera** WALKER, Cat. Brit. Mus., xv, 1654, 1858; SMITH, C. 121. No. U. S.
syn. *lubens* GROTE.
1809. **assimilis** MORRISON, Bull. Buff. Soc., ii, 119, 1874; SMITH, C. 121. No. Atl. States.
a. pulverulenta SMITH, Proc. U. S. Nat. Mus., x, 468, 1887.
1810. **latex** GUENÉE, Spec. Gén., vi, 78, 1852; SMITH, C. 121. No. Atl. States.
syn. *demissa* WALKER.
- *1811. **passa** MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 139, 1874; SMITH, C. 122. Cal.
1812. **adjuncta** BOISDUVAL, Guenée, Ind. Méth., 243, 1841; SMITH, C. 122. No. Atl. States.
1813. **variolata** SMITH, Proc. U. S. Nat. Mus., x, 467, 1887; C. 122. Wash.
- *1814. **glaciata** GROTE, Can. Ent., xiv, 170, 1882; SMITH, C. 122. Ariz., Col.
1815. **minorata** SMITH, Proc. U. S. Nat. Mus., x, 467, 1887; C. 122. Cal., Col.
- *1816. **defessa** GROTE, Can. Ent., xii, 88, 1880; SMITH, C. 122. Cal.
1817. **chartaria** GROTE, Bull. Buff. Soc., i, 138, 1873; SMITH, C. 122. Cal., Wash., Col.
- *1818. **repentina** MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 118, 1875; SMITH, C. 122. N. J.
- *1819. **brachiolum** HARVEY, Can. Ent., viii, 6, 1876; SMITH, C. 122. Tex., Ariz.
- *1820. **beanii** GROTE, Can. Ent., ix, 87, 1877; SMITH, C. 122. Ill., Tex., Col.
1821. **rugosa** MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 119, 1875; SMITH, C. 122. Me.
1822. **legitima** GROTE, Proc. Ent. Soc. Phil., iii, 82, 1864; SMITH, C. 122. No. U. S.
1823. **lilacina** HARVEY, Bull. Buff. Soc., ii, 119, 1874; SMITH, C. 122. No. Atl. States, Col., N. Mex.
syn. *illabefacta* MORRISON.
1824. **noverca** GROTE, Can. Ent., x, 236, 1878; SMITH, C. 124. Cal., Col., Ariz., Neb.

1825. **goodellii** GROTE, Can. Ent., vii, 223, 1875; SMITH, C. 124. No. Atl. States.
1826. **quadrata** SMITH, Proc. U. S. Nat. Mus., xiv, 248, 1891; C. 124. Cal.
1827. **obscura** SMITH, Proc. U. S. Nat. Mus., x, 468, 1891; C. 124. Wis.
1828. **ectypa** MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 118, 1875; SMITH, C. 124. N. J., W. Va.
syn. *bella* GROTE.
1829. **renigera** STEPHENS, Ill. Brit. Ent., Haust., ii, 16, 1829; SMITH, C. 124. No. Atl. States, Col., Eur.
syn. *herbimacula* GUENÉE, *infecta* WALKER.
1830. **stricta** WALKER, Cat. Brit. Mus., xxxiii, 728, 1865; SMITH, C. 125. Pac. States.
syn. *ferrea* GROTE.
a. cinnabarina GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 241, 1874.
- *1831. **spiculosa** GROTE, Can. Ent., xvi, 28, 1883; SMITH, C. 125. Ariz.
1832. **olivacea** MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 143, 1874; SMITH, C. 125. No. U. S.
a. obscurior SMITH, Proc. U. S. Nat. Mus., x, 465, 1887.
b. comis GROTE, Bull. Geol. Surv. Terr., iii, 85, 1877.
syn. *davena* SMITH, Trans. Am. Ent. Soc., xxvii, 237, 1901; *lucina* SMITH, Trans. Am. Ent. Soc., xxvii, 236, 1901; *altua* SMITH, Trans. Am. Ent. Soc., xxvii, 236, 1901; *megarena* SMITH, Trans. Am. Ent. Soc., xxvii, 236, 1901; *petita* SMITH, Trans. Am. Ent. Soc., xxvii, 239, 1901.
c. rectilinea SMITH, Proc. U. S. Nat. Mus., x, 465, 1887; C. 125.
syn. *circumcincta* SMITH, Proc. U. S. Nat. Mus., xiv, 253, 1891; C. 125; *obnigra* SMITH, Trans. Am. Ent. Soc., xxvii, 238, 1901.
- *1833. **vau-media** SMITH, Proc. U. S. Nat. Mus., x, 466, 1887; C. 126. Col.
- *1834. **incurva** SMITH, Proc. U. S. Nat. Mus., x, 466, 1887; C. 126. Col., Ariz., N. Mex.
1835. **quadrilineata** GROTE, Bull. Buff. Soc., i, 140, 1873; SMITH, C. 126. Ariz., Cal.
1836. **marinitincta** HARVEY, Bull. Buff. Soc., ii, 273, 1875; SMITH, C. 126. Tex.

1837. **laudabilis** GUENÉE, Spec. Gén., vi, 30, 1852; So. Atl.
SMITH, C. 126. States,
syn. *indicans* WALKER, *strigicollis* WALLEN- Col., Cal.
GREN.
a. illaudabilis GROTE, Can. Ent., vii, 27, 1875.
1838. **albogutta** GROTE, Bull. Buff. Soc., iii, 85, 1877; N. Mex.,
SMITH, C. 126. Oreg., Cal.
1839. **cuneata** GROTE, Bull. Buff. Soc., i, 139, 1873; Pac. States,
SMITH, C. 127. N. Y.
- *1840. **sutrina** GROTE, Pap., i, 5, 1881; SMITH, C. 127; Col.
Ent. News, ix, 230, 1898.
1841. **quadrannulata** MORRISON, Proc. Acad. Nat. Sci. Neb.,
Phil., 430, 1875; SMITH, C. 127. Tex., Cal.
1842. **lorea** GUENÉE, Spec. Gén., v, 126, 1852; SMITH, Atl.
C. 127. States, Cal.
syn. *ligata* WALKER, *dodgei* GROTE.
1843. **erecta** WALKER, Cat. Brit. Mus., x, 264, 1856; Tex.
SMITH, C. 127.
syn. *constipata* WALKER, *innexa* GROTE.
1844. **longiclava** SMITH, Proc. U. S. Nat. Mus., xiv, 265, Col.
1891; C. 128.
1845. **anguina** GROTE, Can. Ent., xiii, 129, 1881; SMITH, No. Atl.
C. 128. States, Col.
1846. **languida** SMITH, Trans. Am. Ent. Soc., xxi, 54, Col.
1894.
1847. **hadeniformis** SMITH, Trans. Am. Ent. Soc., xxi, Col.
55, 1894.
1848. **fuscolutea** SMITH, Trans. Am. Ent. Soc., xxi, 55, Col.
1894.
1849. **segregata** SMITH, Trans. Am. Ent. Soc., xxi, 56, B. C.
1894.
1850. **vicina** GROTE, Bull. Buff. Soc., ii, 156, 1874; Atl.
SMITH, C. 128. States, Cal.
syn. *teligera* MORRISON, *acutipennis* GROTE.
1851. **pensilis** GROTE, Proc. Acad. Nat. Sci. Phil., 199, Pac.
1874; SMITH, C. 128. States, Col.
- *1852. **impolita** MORRISON, Proc. Bost. Soc. Nat. Hist., Can.
xvii, 140, 1874; SMITH, C. 129.
1853. **plicata** SMITH, Ent. News, ix, 243, 1898. Col.
- *1854. **ferrealis** GROTE, Can. Ent., xv, 29, 1883; SMITH, Mont.
C. 128.

- *1855. *subdita* MÖSCHLER, Wien. ent. Mon., iv, 363, 1860; SMITH, C. 129. Lab.
1856. *cervina* SMITH, Ent. News, ix, 247, 1898. Man.
1857. *neoterica* SMITH, Ent. News, ix, 244, 1898. Man.
1858. *nugatis* SMITH, Ent. News, ix, 240, 1898. Mont., Neb.
1859. *mystica* SMITH, Ent. News, ix, 242, 1898. Man.
1860. *intentata* SMITH, Ent. News, ix, 245, 1898. Col.
1861. *ectrapela* SMITH, Ent. News, ix, 249, 1898. B. C.
- *1862. *doira* STRECKER, Lep. Rhop. Het., suppl. 1, 7, 1898. Utah.
1863. *griseata* SMITH, Proc. U. S. Nat. Mus., xxii, 467, 1900. Col.
1864. *senatoria* SMITH, Proc. U. S. Nat. Mus., xxii, 461, 1900. Ariz.
1865. *dilatata* SMITH, Proc. U. S. Nat. Mus., xxii, 464, 1900. N. Mex.
1866. *yakima* SMITH, Proc. U. S. Nat. Mus., xxii, 464, 1900. Wash.
1867. *roseosuffusa* SMITH, Proc. U. S. Nat. Mus., xxii, 466, 1900. Ariz.
1868. *rainierii* SMITH, Proc. U. S. Nat. Mus., xxii, 462, 1900. Wash.
1869. *florida* SMITH, Proc. U. S. Nat. Mus., xxii, 465, 1900. Fla.
1870. *bolteri* SMITH, Proc. U. S. Nat. Mus., xxii, 463, 1900. N. Mex.
1871. *mutilata* SMITH, Ent. News, ix, 246, 1898. B. C.
- *1872. *selana* STRECKER, Lep. Rhop. Het., suppl. 1, 7, 1898. Tex.
- *1873. *mania* STRECKER, Lep. Rhop. Het., suppl. 2, 5, 1899. Col.
- *1874. *tacoma* STRECKER, Lep. Rhop. Het., suppl. 3, 31, 1900. Wash.
1875. *nævia* SMITH, Ent. News, ix, 248, 1898. Col.
1876. *negussa* SMITH, Can. Ent., xxxii, 219, 1900. Alberta.
- *1877. *circumvadis* SMITH, Jn. N. Y. Ent. Soc., x, 42, 1902. Alberta.
- *1878. *vau-orbicularis* SMITH, Jn. N. Y. Ent. Soc., x, 42, 1902. Oreg.

ADMETOVIS Grote.

GROTE, Bull. Buff. Soc., i, 133, 1873.

1879. *oxymorus* GROTE, Bull. Buff. Soc., i, 133, 1873; Cal.,
SMITH, C. 113. Col.
1880. *similis* BARNES. Cal., Col.

BARATHRA Hübner.

HÜBNER, Verz. bek. Schmett., 218, 1816; *Copimamestra* GROTE.

1881. *occidentata* GROTE, Ann. Mag. Nat. Hist. (5), xi, N. Mex.
53, 1883; SMITH, C. 113.
1882. *curialis* SMITH, Proc. U. S. Nat. Mus., x, 470, Me.,
1887; C. 113. N. H.

NEURONIA Hübner.

HÜBNER, Verz. bek. Schmett., 215, 1816. —

1883. *americana* SMITH, Trans. Am. Ent. Soc., xxi, 59, Mont.
1894.

DARGIDA Walker.

WALKER, Cat. Brit. Mus., ix, 201, 1856; *Eupsephopæctes* GROTE.

1884. *procinctus* GROTE, Bull. Buff. Soc., i, 138, 1873; Cal., Oreg.,
SMITH, C. 170. Col.

MORRISONIA Grote.

GROTE, Bull. Buff. Soc., ii, 53, 1874; SMITH, Proc. U. S. Nat. Mus., xv, 64, 1892.

1885. *sectilis* GUENÉE, Spec. Gén., v, 141, 1852; SMITH, No. Atl.
C. 232. States.
syn. *evicta* GROTE.
α. vomerina GROTE, Bull. Buff. Soc., i, 84, 1873.
*1886. *infidelis* GROTE, Can. Ent., xi, 206, 1879; SMITH, Mich.
C. 232.
1887. *rileyana* SMITH, Ent. Amer., vi, 212, 1890; C. Mo.,
231. Tex.
1888. *bisulca* GROTE, Can. Ent., xiii, 230, 1881; SMITH, Ariz.
C. 232.
1889. *mucens* HÜBNER, Verz. bek. Schmett., 243, 1816; Atl.
SMITH, C. 231. States.
syn. *spoliata* WALKER.
1890. *confusa* HÜBNER, Verz. bek. Schmett., 243, 1816; Atl.
SMITH, C. 232. States.
syn. *infructuosa* WALKER, *multifaria* WALKER.

XYLOMIGES Guenée.

GUENÉE, Spec. Gén., v, 147, 1852.

1891. *hiemalis* GROTE, Bull. Buff. Soc., ii, 71, 1874; Cal.
SMITH, C. 233.
syn. *californica* BEHR.
1892. *simplex* WALKER, Cat. Brit. Mus., xxxii, 618, Pac. States,
1865; SMITH, C. 233. Col.
- syn. *crucialis* HARVEY.
1893. *curialis* GROTE, Bull. Buff. Soc., i, 143, 1873; Cal.
SMITH, C. 233.
1894. *dolosa* GROTE, Can. Ent., xii, 88, 1880; SMITH, C. No. Atl.
234. States, Col.
1895. *rubrica* HARVEY, Can. Ent., x, 58, 1878; SMITH, Cal.,
C. 234. Oreg.
1896. *perlubens* GROTE, Can. Ent., xiii, 132, 1881; Pac. States,
SMITH, C. 234. Col.
- syn. *subapicalis* SMITH.
- *1897. *pulchella* SMITH, Trans. Am. Ent. Soc., xxi, 81, B. C.
1894.
1898. *ochracea* RILEY, Proc. U. S. Nat. Mus., xv, 74, Cal.
1892; SMITH, C. 234.
1899. *candida* SMITH, Trans. Am. Ent. Soc., xxi, 79, B. C.
1898.
1900. *patalis* GROTE, Bull. Buff. Soc., i, 144, 1873; Pac.
SMITH, C. 234. States.
- syn. *fletcheri* GROTE.
1901. *cognata* SMITH, Trans. Am. Ent. Soc., xxi, 78, B. C., Oreg.,
1894. Col.
- *1902. *peritalis* SMITH, Proc. U. S. Nat. Mus., xv, 68, Col.,
1892; C. 233. Oreg.
1903. *indurata* SMITH, Trans. Am. Ent. Soc., xxi, 80, Col.
1894.
1904. *pallidior* SMITH, Jn. N. Y. Ent. Soc., vii, 227, B. C.
1899.
- *1905. *tabulata* GROTE, Bull. Geol. Surv. Terr., iv, 181, N. Y.
1878; SMITH, C. 234.

SCOTOGRAMMA Smith.

SMITH, Proc. U. S. Nat. Mus., x, 469, 1887.

1906. *submarina* GROTE, Can. Ent., xv, 4, 1883; SMITH, Ariz., Mont..
C. 129. Oreg.

1907. *densa* SMITH, *Ins. Life*, v, 329, 1893. Cal., Col.
a. megæra SMITH, *Jn. N. Y. Ent. Soc.*, vii, 44,
 1899.
1908. *infuscata* SMITH, *Jn. N. Y. Ent. Soc.*, vii, 42, 1899. Col.
1909. *discolor* SMITH, *Jn. N. Y. Ent. Soc.*, vii, 42, 1899. Col.
1910. *uniformis* SMITH, *Trans. Am. Ent. Soc.*, xxi, 58, 1894. B. C.
1911. *luteola* SMITH, *Trans. Am. Ent. Soc.*, xxi, 57, 1894. B. C.
1912. *perplexa* SMITH, *Proc. U. S. Nat. Mus.*, x, 469, 1887; C. 129. Col.
1913. *inconcinna* SMITH, *Proc. U. S. Nat. Mus.*, x, 469, 1887; C. 130. Col.
1914. *umbrosa* SMITH, *Proc. U. S. Nat. Mus.*, x, 470, 1887; C. 130. Col., Ariz.
1915. *phoca* MÖSCHLER, *Wien. ent. Mon.*, viii, 197, 1864; SMITH, C. 129. Lab., Col.
 syn. *promulsa* MORRISON.
1916. *sedilis* SMITH, *Jn. N. Y. Ent. Soc.*, vii, 43, 1899. Col.
- *1917. *stretchii* HY. EDWARDS, *Can. Ent.*, xix, 146, 1887; SMITH, C. 130. Ariz.
1918. *conjugata* SMITH, *Jn. N. Y. Ent. Soc.*, vii, 41, 1899. Col.

ULOLONCHE Smith.

SMITH, *Proc. U. S. Nat. Mus.*, x, 471, 1887.

- *1919. *niveiguttata* GROTE, *Bull Buff. Soc.*, i, 140, 1873; SMITH, C. 130. Cal., Ariz.
1920. *orbiculata* SMITH, *Proc. U. S. Nat. Mus.*, xiv, 266, 1891; C. 131. Col.
1921. *modesta* MORRISON, *Proc. Bost. Soc. Nat. Hist.*, xvii, 114, 1874; SMITH, C. 130. Atl. States.
1922. *fasciata* SMITH, *Proc. U. S. Nat. Mus.*, x, 471, 1887; C. 130. N. Mex.
1923. *disticha* MORRISON, *Proc. Bost. Soc. Nat. Hist.*, xvii, 217, 1874; SMITH, C. 130. Tex.
1924. *dilecta* HY. EDWARDS, *Pap.*, iv, 123, 1884; SMITH, C. 154. Col., Ariz.

ANARTA Ochsenheimer.

OCHSENHEIMER, *Schmett. Eur.*, iv, 90, 1816.

1925. *etacta* SMITH, *Proc. Wash. Acad. Sci.*, ii, 493, 1900. Alaska.

- *1926. *mimula* GROTE, Trans. Kans. Acad. Sci., viii, 48, 1883; SMITH, C. 295. N. Mex.
- *1927. *mimuli* BEHR, Bull. Cal. Acad. Sci., 62, 1885; SMITH, C. 295. Cal.
- *1928. *funebria* HÜBNER, Schmett. Eur., Noct., f. 433, 1804; SMITH, C. 295. Lab.
1929. *acadiensis* BETHUNE, Trans. Nov. Sc. Ins. Nat. Sci., ii, 84, 1869; SMITH, C. 292. Nova Scotia.
1930. *cordigera* THUNBERG, Mus. Nat. Acad. Ups., Diss., vi, 72, 1788; SMITH, C. 292. Can., Lab., Col.
syn. *luteola* GROTE & ROBINSON.
1931. *melanopa* THUNBERG, Diss. Ent., ii, 42, 1791; SMITH, C. 292. Arctic Am., Col.
syn. *nigrolunata* PACKARD.
1932. *melaleuca* THUNBERG, Diss. Ent., ii, 42, 1791; SMITH, C. 292. Lab.
syn. *bicycla* PACKARD.
1933. *quadrilunata* GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 244, 1874; SMITH, C. 293. Col.
1934. *schönerherri* ZETTERSTEDT, Ins. Lap., 950, 1840; SMITH, C. 293. Lab., Greenl.
syn. *leucoeycla* STAUDINGER.
1935. *richardsoni* CURTIS, Ross Narr. Second Voy. N.-W. Pass., app., 72, 1834; SMITH, C. 293. Lab., Alaska.
a. lanuginosa SMITH, Proc. Wash. Acad. Sci., ii, 492, 1900.
- *1936. *impingens* WALKER, Cat. Brit. Mus., xi, 700, 1857; SMITH, C. 294. Col.
syn. *nivaria* GROTE, *curta* MORRISON, *perpura* MORRISON.
- *1937. *secedens* WALKER, Cat. Brit. Mus., xii, 913, 1857; SMITH, C. 294. Can.
- *1938. *membranacea* MORRISON, Ann. N. Y. Lyc. Nat. Hist., xi, 101, 1875; SMITH, C. 294. N. H.
- *1939. *lapponica* THUNBERG, Diss. Ent., ii, 42, 1792; SMITH, C. 294. Lab., Greenl.
syn. *amissa* LAFÈBRE.
- *1940. *kelloggi* HY. EDWARDS, Proc. Cal. Acad. Sci., vi, 133, 1875; SMITH, C. 295. Cal.
1941. *zetterstedti* STAUDINGER, Stett. ent. Zeit., 294, 1857; SMITH, C. 295. Lab., Lapl.
- *1942. *quieta* HÜBNER, Schmett. Eur., Noct., 485, 1805; SMITH, C. 295. Arctic Am.
syn. *constricta* WALKER, *rigida* WALKER.

TRICHOOLEA Grote.

GROTE, Pap., iii, 30, 1883; SMITH, C. 209.

1943. **edwardsii** SMITH, Proc. U. S. Nat. Mus., x, 478, Cal.
1887; C. 209.
1944. **decepta** GROTE, Pap., iii, 30, 1883; SMITH, C. 209. Ariz.
1945. **postica** SMITH, Trans. Am. Ent. Soc., xviii, 115, Cal.,
1891; C. 209. Col.
- a. antica* SMITH, Trans. Am. Ent. Soc., xviii, 116,
1891; C. 209.

TRICHOPOLIA Grote.

GROTE, Pap., iii, 76, 1883.

1946. **serrata** SMITH, Proc. U. S. Nat. Mus., xxii, 479, Tex.
1900.
- *1947. **dentatella** GROTE, Pap., iii, 76, 1883; SMITH, Ariz.
C. 164.
1948. **ptilodonta** GROTE, Pap., iii, 77, 1883; SMITH, Ariz.
C. 164.

EUPOLIA Smith.

SMITH, Trans. Am. Ent. Soc., xxi, 69, 1894.

1949. **licentiosa** SMITH, Trans. Am. Ent. Soc., xxi, 70, Utah.
1894.

NEPHELODES Guenée.

GUENÉE, Spec. Gén., v, 130, 1852.

1950. **minians** GUENÉE, Spec. Gén., v, 130, 1852; Atl.
SMITH, C. 172. States.
- syn. expansa* WALKER, *sobria* WALKER.
- a. violans* GUENÉE, Spec. Gén., v, 130, 1852.
- syn. subdolens* WALKER.
1951. **pectinatus** SMITH, Can. Ent., xxxii, 221, 1900. B. C.

HELIOPHILA Hübner.

HÜBNER, Tent., 1806; *Leucania* OCHSENHEIMER, Schmett. Eur., iv, 81, 1816; SMITH,
Proc. U. S. Nat. Mus., xxv, 159, 1902.

- *1952. **lutina** SMITH, Proc. U. S. Nat. Mus., xxv, 176, Fla.
1902.
- syn. velutina* SMITH (not EVERSMAHN), Proc.
U. S. Nat. Mus., xxii, 480, 1900.
1953. **unipuncta** HAWORTH, Lep. Brit., ii, 177, 1810; Atl.
SMITH, C. 189. States.
- syn. extranea* GUENÉE.
- 4630—No. 52—02—11

1954. *pseudargyria* GUENÉE, Spec. Gén., v, 74, 1852; Atl.
SMITH, C. 189. States.
- a. callida* GROTE, New Check List, 30, 1882.
- *1955. *pilipalpis* GROTE, Proc. Bost. Soc. Nat. Hist., Fla.
xviii, 415, 1875; SMITH, C. 189.
1956. *subpunctata* HARVEY, Bull. Buff. Soc., iii, 8, 1875; Tex.,
SMITH, C. 189. N. Mex.
- syn. *complicata* STRECKER, Lep. Rhop. Het.,
suppl. 1, 9, 1898.
1957. *luteopallens* SMITH, Proc. U. S. Nat. Mus., xxv, Atl. States.
180, 1902.
1958. *minorata* SMITH, Trans. Am. Ent. Soc., xxi, 75, Cal.,
1894. Oreg.
1959. *oxygale* GROTE, Can. Ent., xiii, 14, 1881; SMITH, Col.
C. 185.
1960. *rubripallens* SMITH, Proc. U. S. Nat. Mus., xxv, Col., Utah.
182, 1902.
- *1961. *pertracta* MORRISON, Proc. Bost. Soc. Nat. Hist., Pa.
xviii, 120, 1875; SMITH, C. 186.
1962. *rubripennis* GROTE & ROBINSON, Trans. Am. Ent. So.
Soc., iii, 179, 1870; SMITH, C. 186. States.
1963. *albilinea* HÜBNER, Samml. exot. Schmett., f. 337, Atl.
1816; SMITH, C. 186. States.
- syn. *harveyi* GROTE.
1964. *obscurior* SMITH, Proc. U. S. Nat. Mus., xxv, Man.
185, 1902.
1965. *diffusa* WALKER, Cat. Brit. Mus., ix, 94, 1856; Atl.
SMITH, C. 186. States.
- syn. *moderata* WALKER.
- *1966. *limitata* SMITH, Proc. U. S. Nat. Mus., xxv, 187, Tex.
1902.
1967. *tetra* SMITH, Proc. U. S. Nat. Mus., xxv, 187, Ariz.
1902.
1968. *neptis* SMITH, Proc. U. S. Nat. Mus., xxv, 188, Col.
1902.
1969. *ligata* GROTE, Trans. Am. Ent. Soc., v, 115, 1875; Tex., Col.,
SMITH, C. 187. Fla.
- *1970. *flabilis* GROTE, Can. Ent., xiii, 15, 1881; SMITH, N. Y.
C. 189.
1971. *rimosa* GROTE, Can. Ent., xiv, 216, 1882; SMITH, Me.
C. 189.
1972. *dia* GROTE, Can. Ent., xi, 29, 1879; SMITH, C. 187. Cal.

1973. **megadia** SMITH, Proc. U. S. Nat. Mus., xxv, 191, 1902. Pac. States, Ariz.
1974. **heterodoxa** SMITH, Trans. Am. Ent. Soc., xxi, 75, 1894. Cal., B. C., Minn.
1975. **insueta** GUENÉE, Spec. Gén., v, 81, 1852; SMITH, C. 188. Atl. States, Col.
syn. *adonea* GROTE, *mimica* STRECKER, Lep. Rhop. Het., suppl. 2, 6, 1899.
1976. **extincta** GUENÉE, Spec. Gén., v, 79, 1852; SMITH, C. 187. Atl. States.
syn. *linita* GUENÉE, *scirpicola* GUENÉE, *amygdalina* HARVEY.
1977. **juncicola** GUENÉE, Spec. Gén., v, 83, 1852; SMITH, C. 188. Ala., Tex.
syn. *adjuta* GROTE.
1978. **multilinea** WALKER, Cat. Brit. Mus., ix, 97, 1856; SMITH, C. 187. Atl. States.
syn. *lapidaria* GROTE.
1979. **commoides** GUENÉE, Spec. Gén., v, 86, 1852; SMITH, C. 188. Atl. States, Col.
1980. **phragmitidicola** GUENÉE, Spec. Gén., v, 89, 1852; SMITH, C. 187. Atl. States, Col.
a. texana MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 211, 1874.
1981. **imperfecta** SMITH, Trans. Am. Ent. Soc., xxi, 76, 1894. Ariz.
1982. **anteroclara** SMITH, Proc. U. S. Nat. Mus., xxv, 200, 1902. Alberta.
1983. **calgariana** SMITH, Proc. U. S. Nat. Mus., xxv, 201, 1902. Alberta.
- *1984. **stolata** SMITH, Trans. Am. Ent. Soc., xxi, 76, 1894. Ariz.
- *1985. **oregona** SMITH, Proc. U. S. Nat. Mus., xxv, 202, 1902. Oreg.
1986. **roseola** SMITH, Trans. Am. Ent. Soc., xxi, 75, 1894. B. C.
1987. **farcta** GROTE, Can. Ent., xiii, 15, 1881; SMITH, C. 188. Cal.
1988. **pallisecca** SMITH, Proc. U. S. Nat. Mus., xxv, 203, 1902. Cal., Col.

NELEUCANIA Smith.

SMITH, Proc. U. S. Nat. Mus., xxv, 203, 1902.

1989. **niveicosta** SMITH, Proc. U. S. Nat. Mus., xxv, 205, 1902. Col.

1990. *bicolorata* GROTE, Pap., i, 154, 1881; SMITH, C. 186. Ariz., Col.
1991. *citronella* SMITH, Proc. U. S. Nat. Mus., xxv, 206, 1902. Col.
1992. *patricia* GROTE, Bull. Brook. Ent. Soc., iii, 46, 1880; SMITH, C. 186. Col., N. Mex.
- *1993. *prægracilis* GROTE, Bull. Geol. Surv. Terr., iii, 119, 1877; SMITH, C. 185. Rocky Mts.

ZOSTEROPODA Grote.

GROTE, Bull. Buff. Soc., ii, 67, 1874.

1994. *hirtipes* GROTE, Bull. Buff. Soc., ii, 68, 1874; SMITH, C. 190. Cal.

TRICHORTHOSIA Grote.

GROTE, Pap., iii, 31, 1883.

- *1995. *parallela* GROTE, Pap., iii, 31, 1883; SMITH, C. 210. N. Mex.

ORTHODES Guenée.

GUENÉE, Spec. Gén., v, 371, 1852.

1996. *crenulata* BUTLER, Ann. Mag. Nat. Hist., (6), vi, 97, 1890; SMITH, C. 198. Atl. States.
1997. *cynica* GUENÉE, Spec. Gén., v, 375, 1852; SMITH, C. 190. Atl. States, Col.
syn. *candens* GUENÉE, *tecta* WALKER.
1998. *vecors* GUENÉE, Spec. Gén., v, 376, 1852; SMITH, C. 199. Atl. States.
syn. *enervis* GUENÉE, *nimia* GUENÉE, *togata* WALKER, *velata* WALKER, *prodeuns* WALKER, *griseocincta* HARVEY, *nitens* GROTE.
1999. *virgula* GROTE, Pap., iii, 76, 1883; SMITH, C. 200. Ariz., Col.
2000. *irrorata* SMITH, Proc. U. S. Nat. Mus., x, 478, 1887; C. 200. Wash., B. C.
2001. *puerilis* GROTE, Bull. Buff. Soc., ii, 64, 1874; SMITH, C. 200. Cal.
- *2002. *agrotiformis* GROTE, Can. Ent., xiii, 14, 1881; SMITH, C. 200. Col.
- *2003. *calceolarius* STRECKER, Lep. Rhop. Het., suppl. 3, 33, 1900. N. Y.
- *2004. *imora* STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898. Wis.

- *2005. *akalus* STRECKER, Lep. Rhop. Het., suppl. 2, 6, 1899. Col.

HIMELLA Grote.

GROTE, Proc. Acad. Nat. Sci. Phil., 200, 1874; SMITH, C. 200.

2006. *contrahens* WALKER, Can. Nat. Geol., v, 255, 1860; SMITH, C. 200. No. Atl. States, Col., N. Mex.
syn. *thecata* MORRISON.
2007. *intractata* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 160, 1874; SMITH, C. 201. Atl. States.
syn. *fidelis* GROTE.
- *2008. *conar* STRECKER, Lep. Rhop. Het., suppl. 1, 7, 1898. N. Mex., Utah, Ariz.
syn. *quadristigma* SMITH, Proc. U. S. Nat. Mus., xxii, 480, 1900.

CROCIGRAPHA Grote.

GROTE, Can. Ent., vii, 57, 1875; SMITH, C. 201.

2009. *normani* GROTE, Can. Ent., vi, 115, 1874; SMITH, C. 201. No. Atl. States.

GRAPHIPHORA Hübner.

HÜBNER, Tent., 1806; *Taniocampa* GUENÉE, Ann. Soc. Ent. Fr., viii, 477, 1839.

2010. *carminata* SMITH, Ent. Amer., vi, 121, 1890; C. 202. Col.
2011. *trifascia* SMITH, Trans. Am. Ent. Soc., xviii, 118, 1891; C. 202. Col.
2012. *culea* GUENÉE, Spec. Gén., v, 404, 1852; SMITH, C. 202. Atl. States.
syn. *modifica* MORRISON.
2013. *consopita* GROTE, Pap., i, 154, 1881; SMITH, C. 202. Ariz.
2014. *rufula* GROTE, Bull. Buff. Soc., ii, 64, 1874; SMITH, C. 203. Cal., Col.
2015. *oviducta* GUENÉE, Spec. Gén., v, 357, 1852; SMITH, C. 203. Atl. States.
syn. *capsella* GROTE, *orobia* HARVEY.
2016. *utahensis* SMITH, Proc. U. S. Nat. Mus., x, 473, 1887; C. 203. Utah.
2017. *curtica* SMITH, Ent. Amer., vi, 122, 1890; C. 203. Cal.
2017. 1. *suffusa* SMITH, Proc. U. S. Nat. Mus., x, 174, 1887; C. 203. Col., Ariz.

2018. *incincta* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 133, 156, 1874; SMITH, C. 203. Mass., Ill., Col.
2019. *pectinata* SMITH, Proc. U. S. Nat. Mus., x, 475, 1887; C. 204. Cal.
2020. *annulimacula* SMITH, Trans. Am. Ent. Soc., xviii, 117, 1891; C. 204. Tex.
2021. *uniformis* SMITH, Proc. U. S. Nat. Mus., x, 472, 1887; C. 202. Ariz.
2022. *palilis* HARVEY, Bull. Buff. Soc., ii, 273, 1875; SMITH, C. 202. Tex.
2023. *columbia* SMITH, Proc. U. S. Nat. Mus., x, 472, 1887; C. 202. B. C.
2024. *furfurata* GROTE, Proc. Acad. Nat. Sci. Phil., 201, 1874; SMITH, C. 201. U. S.
2025. *perbrunnea* GROTE, Can. Ent., xi, 28, 1879; SMITH, C. 202. Cal.
2026. *peredia* GROTE, Pap., iii, 32, 1883; SMITH, C. 201. No. Atl. States.
- *2027. *perforata* GROTE, Pap., iii, 73, 1883; SMITH, C. 203. Ariz.
- *2028. *obtusa* SMITH, Proc. U. S. Nat. Mus., x, 474, 1887; C. 204. Ariz.
- *2029. *terminata* SMITH, Proc. U. S. Nat. Mus., x, 475, 1887; C. 204. So. Cal.
2030. *reliqua* SMITH, Jn. N. Y. Ent. Soc., vii, 226, 1899. Col.
- *2031. *præses* GROTE, Bull. Geol. Surv. Terr., v, 202, 1879; SMITH, C. 206. Cal.
- *2032. *revicta* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 241, 1875; SMITH, C. 206. Ill.
2033. *ferrigera* SMITH, Trans. Am. Ent. Soc., xxi, 78, 1894. B. C., Oreg.
2034. *flaviannula* SMITH, Jn. N. Y. Ent. Soc., vii, 225, 1899. Col.
- *2035. *saturnus* STRECKER, Lep. Rhop. Het., suppl. 3, 31, 1900. Wis.
- *2036. *subfuscula* GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 244, 1873; SMITH, C. 204. Oreg., Mont.
- *2037. *arthrolita* HARVEY, Bull. Buff. Soc., ii, 275, 1874; SMITH, C. 204. Cal.
2038. *vindemialis* GUENÉE, Spec. Gén., v, 344, 1852; SMITH, C. 205. Fla. ?

2039. *pacifica* HARVEY, Bull. Buff. Soc., ii, 120, 1874; Col.,
SMITH, C. 205. Cal.
2040. *alia* GUENÉE, Spec. Gén., v, 352, 1852; SMITH, Atl.
C. 205. States.
syn. *instabilis* FITCH, *insciens* WALKER.
a. hibisci GUENÉE, Spec. Gén., v, 355, 1852.
syn. *confluens* MORRISON.
- *2041. *alurina* SMITH, Jn. N. Y. Ent. Soc., x, 47, 1902. Atl. States.
2042. *rubescens* WALKER, Cat. Brit. Mus., xxxii, 671, No. Atl.
1865; SMITH, C. 206. States.
syn. *venata* SMITH.
2043. *subterminata* SMITH, Proc. U. S. Nat. Mus., x, No. Atl.
476, 1887; C. 206. States.
- *2044. *garmani* GROTE, Can. Ent., xi, 28, 1879; SMITH, Ill.,
C. 206. Iowa.
- *2045. *styracis* GUENÉE, Spec. Gén., v, 357, 1852; Ga.
SMITH, C. 206.
- *2046. *planalis* GROTE, Ann. Mag. Nat. Hist., (5), xi, 53, N. Mex.
1883; SMITH, C. 206.

STRETCHIA Hy. Edwards.

HY. EDWARDS, Proc. Cal. Acad. Sci., v, 267, 1874; *Acerra* GROTE.

2047. *normalis* GROTE, Bull. Buff. Soc., ii, 162, 1874; Cal.
SMITH, C. 207.
2048. *plusiiformis* Hy. EDWARDS, Proc. Cal. Acad. Sci., Cal., Col.,
v, 267, 1874; SMITH, C. 208. Nev., Oreg.
syn. *muricina* GROTE, Bull. Buff. Soc., iii, 85,
1875; *inferior* SMITH, Proc. U. S. Nat. Mus.,
x, 477, 1887.
2049. *behrensiana* GROTE, Can. Ent., vii, 71, 1875; Cal.
SMITH, C. 208.
2050. *variabilis* SMITH, Trans. Am. Ent. Soc., xviii, Col.
119, 1891; C. 208.
2051. *addenda* SMITH, Ent. Amer., vi, 122, 1890; C. 208; Cal.
Jn. N. Y. Ent. Soc., vii, 225, 1899.
- *2052. *pulchella* HARVEY, Can. Ent., viii, 54, 1876; Cal.
SMITH, C. 208; Jn. N. Y. Ent. Soc., vii, 225, 1899.
2053. *erythrolita* GROTE, Can. Ent., xi, 208, 1879; Cal.
SMITH, C. 208.
2054. *transparens* GROTE, Bull. Geol. Surv. Terr., vi, Wash.,
583, 1881; SMITH, C. 208. Cal.
syn. *hamifera* GROTE, Can. Ent., xx, 130, 1888;
SMITH, C. 218.

2055. *mys* DYAR (fore wings dark purple-brown, slightly hoary, unspotted; hind wings whitish, rosy tinged at the edges). Cal.

PERIGONICA Smith.

SMITH, Ent. Amer., vi, 123, 1890.

2056. *angulata* SMITH, Ent. Amer., vi, 124, 1890; C. 209. Cal.
2057. *tertia* DYAR (markings of *angulata*, antennæ of *fulminans*). Cal., Oreg.
2058. *fulminans* SMITH, Ent. Amer., vi, 124, 1890; C. 209. Col.

PERIGRAPHA Lederer.

LEDERER, Noct. Eur., 136, 1857.

- *2059. *prima* SMITH, Trans. Am. Ent. Soc., xviii, 119, 1891; C. 209. Cal.

TRICHOLITA Grote.

GROTE, Bull. Buff. Soc., ii, 211, 215, 1875.

2060. *signata* WALKER, Can. Nat. Geol., v, 253, 1860; SMITH, C. 172. No. Atl. States.
syn. *semiaperta* MORRISON.
2061. *fistula* HARVEY, Can. Ent., x, 56, 1878; SMITH, C. 173. Cal., Ariz., Col.
2062. *inconspicua* GROTE, Can. Ent., xv, 129, 1883; SMITH, C. 173. Ariz.
- *2063. *notata* STRECKER, Lep. Rhop. Het., suppl. 1, 9, 1898. Neb.
- *2064. *syrisa* STRECKER, Lep. Rhop. Het., suppl. 2, 6, 1899. Ill.

COBALIODES Dyar.

Cobalos SMITH (not *Cobalus* HÜBNER), Jn. N. Y. Ent. Soc., vii, 223, 1899.

2065. *franciscanus* SMITH, Jn. N. Y. Ent. Soc., vii, 224, 1899. Cal.
2066. *angelicus* SMITH, Jn. N. Y. Ent. Soc., vii, 223, 1899. Cal.

CLEOCERIS Boisduval.

BOISDUVAL, Ind. Méth., 93, 1829.

2067. *populi* STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898. Col.

- *2068. *enychina* GUENÉE, Spec. Gén., vi, 48, 1852; No. Am.
SMITH, C. 215.
2069. *elda* FRENCH, Can. Ent., xix, 5, 1887; SMITH, Cal.
C. 215.
2070. *rectifascia* SMITH, Trans. Am. Ent. Soc., xviii, Cal.
109, 1891; C. 215.
2071. *curvifascia* SMITH, Trans. Am. Ent. Soc., xviii, Cal.
109, 1891; C. 215.

APOROPHILA Guenée.

GUENÉE, Ind. Méth., Ann. Soc. Ent. Fr., x, 246, 1841.

- *2072. *yosemitæ* GROTE, Bull. Buff. Soc., i, 113, 1873; Cal.
SMITH, C. 163.

PLEROMA Smith.

SMITH, Trans. Am. Ent. Soc., xviii, 114, 1891.

2073. *obliquata* SMITH, Trans. Am. Ent. Soc., xviii, Col.,
114, 1891; C. 235. Cal.
2074. *bonuscula* SMITH, Can. Ent., xxx, 325, 1898. Col.
- *2075. *conserta* GROTE, Pap., i, 58, 1881; SMITH, C. 235. Wash.
- *2076. *apposita* SMITH, Trans. Am. Ent. Soc., xxi, 81, B. C.
1894.

LITHOMOIA Hübner.

HÜBNER, Verz. bek. Schmett., 244, 1816.

2077. *germana* MORRISON, Bull. Buff. Soc., ii, 192, No. Atl.
1874; SMITH, C. 235. States.

XYLINA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 85, 1816; SMITH, Trans. Am. Ent. Soc., xxvii,
1, 1900; *Lithophane* HÜBNER, Verz. bek. Schmett., 242, 1816.

2078. *disposita* MORRISON, Bull. Buff. Soc., ii, 116, No. Atl.
1874; SMITH, C. 227. States.
2079. *petulca* GROTE, Sixth Rept. Peab. Acad. Sci., 31, No. Atl.
1874; SMITH, C. 227. States.
2080. *contenta* GROTE, Can. Ent., xii, 216, 1880; SMITH, Cal.,
C. 224. Wash.
- syn. *pomona* SMITH, Jn. N. Y. Ent. Soc., vii,
230, 1899.
2081. *puella* SMITH, Trans. Am. Ent. Soc., xxvii, 30, Cal.
1900.
- *2082. *dentilinea* SMITH, Jn. N. Y. Ent. Soc., vii, 229, Ariz.,
1899. Col.

2083. *longior* SMITH, Jn. N. Y. Ent. Soc., vii, 230, 1899. Col.
2084. *torrida* SMITH, Jn. N. Y. Ent. Soc., vii, 228, 1899. Pac. States.
2085. *itata* SMITH, Jn. N. Y. Ent. Soc., vii, 231, 1899. Col.
- *2086. *hemina* GROTE, Bull. Geol. Surv. Terr., v, 202, 1879; SMITH, C. 227. No. Atl. States.
- *2087. *gausapata* GROTE, Pap., iii, 77, 1883; SMITH, C. 227. Cal.
2088. *dilatocula* SMITH, Trans. Am. Ent. Soc., xxvii, 42, 1900. Wash., Cal.
- *2089. *patefacta* WALKER, Cat. Brit. Mus., xiv, 1733, 1858; SMITH, C. 231. Can.
2090. *antennata* WALKER, Cat. Brit. Mus., xiv, 1733, 1858; SMITH, C. 228. Atl. States.
syn. *cinerca* RILEY.
2091. *laticinerea* GROTE, Bull. Buff. Soc., ii, 27, 1874; SMITH, C. 229. Atl. States.
2092. *grotei* RILEY, Pap., ii, 102, 1882; SMITH, C. 229. Atl. States.
syn. *cinerosa* GROTE (not GUENÉE).
a. winnipeg SMITH, Trans. Am. Ent. Soc., xxvii, 31, 1900.
2093. *ferrealis* GROTE, Sixth Rept. Peab. Acad. Sci., 32, 1874; SMITH, C. 227. Atl. States.
2094. *signosa* WALKER, Cat. Brit. Mus., xi, 627, 1857; SMITH, C. 227. No. Atl. States.
2095. *innominata* SMITH, C. 227. No. Atl. States, Col.
2096. *amanda* SMITH, Trans. Am. Ent. Soc., xxvii, 24, 1900. No. U. S.
2097. *bethunei* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 354, 1868; SMITH, C. 227. No. Atl. States.
2098. *oriunda* GROTE, Bull. Buff. Soc., ii, 160, 1874; SMITH, C. 224. Can., Wis.
2099. *seminsta* GROTE, Sixth Rept. Peab. Acad. Sci., 24, 1874; SMITH, C. 228. No. Atl. States.
2100. *fagina* MORRISON, Bull. Buff. Soc., ii, 115, 1874; SMITH, C. 228. Mass., N. Y.
- *2101. *oregonensis* HARVEY, Can. Ent., viii, 55, 1876; SMITH, C. 228. Oreg., Cal., Col.
2102. *georgii* GROTE, Can. Ent., vii, 88, 1875; SMITH, C. 228. No. Atl. States.

2103. *holocinerea* SMITH, Trans. Am. Ent. Soc., xxvii, 28, 1900. Pac. States.
2104. *emarginata* SMITH, Trans. Am. Ent. Soc., xxvii, 28, 1900. Col.
- *2105. *viridipallens* GROTE, Can. Ent., ix, 215, 1877; SMITH, C. 229. Mass., N. Y.
2106. *unimoda* LINTNER, Ent. Cont., iv, 96, 1878; SMITH, C. 229. No. Atl. States.
2107. *tepida* GROTE, Bull. Buff. Soc., ii, 27, 1874; SMITH, C. 229. No. Atl. States.
2108. *baileyi* GROTE, Can. Ent., ix, 86, 1877; SMITH, C. 229. N. Y.
2109. *querquera* GROTE, Sixth Rept. Peab. Acad. Sci., 34, 1874; SMITH, C. 229. Mo., N. Y.
2110. *lepida* LINTNER, Ent. Cont., iv, 95, 1878; SMITH, C. 230. No. Atl. States.
2111. *thaxteri* GROTE, Bull. Buff. Soc., ii, 196, 1874; SMITH, C. 230. No. Atl. States.
2112. *pexata* GROTE, Sixth Rept. Peab. Acad. Sci., 35, 1874; SMITH, C. 230. No. Atl. States, Wash.
α. washingtonia GROTE, Pap., iii, 74, 1883.
2113. *capax* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 355, 1868; SMITH, C. 230. No. Atl. States, Col.

EUHARVEYA Grote.

GROTE, Can. Ent., xxvi, 81, 1894.

2114. *carbonaria* HARVEY, Can. Ent., viii, 55, 1876; SMITH, C. 230. Oreg., Cal., Col.

LITHOLOMIA Grote.

GROTE, Can. Ent., vii, 206, 1875.

2115. *napæa* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 152, 1874; SMITH, C. 226. No. Atl. States, Col., Cal.
2116. *dunbari* HARVEY, Can. Ent., viii, 52, 1876; SMITH, C. 226. B. C.

CALOCAMPA Stephens.

STEPHENS, Ill. Brit. Ent. Haust., ii, 174, 1829.

2117. *brucei* SMITH, Ent. News, iii, 252, 1892; Trans. Am. Ent. Soc., xxi, 82, 1894. Col.
2118. *nupera* LINTNER, Bull. Buff. Soc., ii, 188, 1874; SMITH, C. 235. Atl. States.

2119. *thoracica* PUTNAM-CRAMER, Ent. Amer., ii, 142, 1886; SMITH, C. 236. No. U. S.
2120. *cineritia* GROTE, Proc. Acad. Nat. Sci. Phil., 210, 1874; SMITH, C. 236. No. Atl. States.
2121. *curvimacula* MORRISON, Bull. Buff. Soc., ii, 191, 1874; SMITH, C. 236. No. U. S.
- *2121.1. *brillians* OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 78, 1902. Me., N. H.

CUCULLIA Schrank.

SCHRANK, Faun. Boica, ii, 157, 1802.

2122. *convexipennis* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 201, 1868; SMITH, C. 236. Atl. States.
2123. *montanæ* GROTE, Can. Ent., xv, 178, 1882; SMITH, C. 237. Col., Mont.
2124. *similaris* SMITH, Proc. U. S. Nat. Mus., xv, 40, 1892; C. 237. Col.
2125. *obscurior* SMITH, Proc. U. S. Nat. Mus., xv, 40, 1892; C. 237. Col.
2126. *postera* GUENÉE, Spec. Gén., vi, 133, 1852; SMITH, C. 237. Atl. States.
2127. *asteroides* GUENÉE, Spec. Gén., vi, 133, 1852; SMITH, C. 237. Atl. States.
2128. *florea* GUENÉE, Spec. Gén., vi, 133, 1852; SMITH, C. 237. Atl. States.
2129. *lætifica* LINTNER, Grote, Check List Noct., 24, 1875; SMITH, C. 237. Tex., Ariz.
- syn. *cita* GROTE, *hartmanni* FRENCH.
2130. *dorsalis* SMITH, Proc. U. S. Nat. Mus., xv, 46, 1892; C. 238. Col.
2131. *speyeri* LINTNER, Ent. Cont., iii, 168, 1874; SMITH, C. 238. Col.
2132. *intermedia* SPEYER, Stett. ent. Zeit., xxxi, 400, 1870; SMITH, C. 238. Atl. States.
2133. *cinderella* SMITH, Proc. U. S. Nat. Mus., xv, 48, 1892; C. 238. Col.
2134. *serraticornis* LINTNER, Ent. Cont., iii, 174, 1874; SMITH, C. 238. Cal.
2135. *bistriga* SMITH, Proc. U. S. Nat. Mus., xv, 47, 1892; C. 238. Col.
2136. *albida* SMITH, Trans. Am. Ent. Soc., xxi, 84, 1894. Col.

COPICUCULLIA Smith.

SMITH, Trans. Am. Ent. Soc., xxi, 84, 1894.

- *2137. *eulepis* GROTE, Bull. Buff. Soc., iii, 86, 1875; Oreg.,
SMITH, C. 236. Cal.
2138. *antipoda* STRECKER, Lep. Rhop. Het., 129, 1875; Col.,
SMITH, C. 236. Ariz.
- *2139. *alfarata* STRECKER, Lep. Rhop. Het., suppl. 1, Fla.
9, 1898.
2140. *astigma* SMITH, Trans. Am. Ent. Soc., xxi, 85, Col.
1894.
2141. *propinqua* SMITH, Trans. Am. Ent. Soc., xxi, 85, Col.
1894.

RANCORA Smith.

SMITH, Trans. Am. Ent. Soc., xxi, 83, 1894.

2142. *solidaginis* BEHR, Strecker, Lep. Rhop. Het., 94, Cal.,
1874; SMITH, C. 239. B. C.
syn. *strigata* SMITH, Trans. Am. Ent. Soc.,
xxi, 83, 1894.
- *2143. *matricaria* BEHR, Strecker, Lep. Rhop. Het., 94, Cal.
1874.

LATHOSEA Grote.

GROTE, Bull. Geol. Surv. Terr., vi, 270, 1882.

2144. *pullata* GROTE, Bull. Geol. Surv. Terr., vi, 270, Oreg.,
1882; SMITH, C. 163. Col.
2145. *ursina* SMITH, Can. Ent., xxxi, 324, 1898. Col.

ASTEROSCOPUS Boisduval.

BOISDUVAL, Ind. Méth., 59, 1829.

2146. *borealis* SMITH, Can. Ent., xxxi, 25, 1899. Man.

BELLURA Walker.

WALKER, Cat. Brit. Mus., xxxii, 465, 1865; *Arzama* WALKER.

2147. *gortynides* WALKER, Cat. Brit. Mus., xxxii, 465, Atl.
1865; SMITH, C. 181. States.
- syn. *densa* WALKER, *vulnifica* GROTE, *melanopyga* GROTE.
2148. *diffusa* GROTE, Bull. Geol. Surv. Terr., iv, 179, Can.,
1878; SMITH, C. 181. Me.

SPHIDA Grote.

GROTE, Bull. Geol. Surv. Terr., iv, 179, 1878.

2149. *obliqua* WALKER, Cat. Brit. Mus., xxxii, 428, Atl.
1865; SMITH, C. 181. States.
syn. *obliquata* GROTE & ROBINSON.

NONAGRIA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 82, 1816.

2150. *permagna* GROTE, Pap., iii, 73, 1883; SMITH, C. Fla.
182.
2151. *subflava* GROTE, Pap., ii, 95, 1882; SMITH, C. 182. Ill., Mass.,
Me.
*2152. *oblonga* GROTE, Pap., ii, 96, 1882; SMITH, C. 182. Me.
2153. *subcarnea* KELLICOTT, Can. Ent., xv, 175, 1883; N. Y.
SMITH, C. 182.
*2154. *læta* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, N. J.
120, 1875; SMITH, C. 182.
*2155. *inquinata* GUENÉE, Spec. Gén., v, 104, 1852; N. Y.
SMITH, C. 183.

OMMATOSTOLA Grote.

GROTE, Bull. Buff. Soc., ii, 112, 1873.

2156. *lintneri* GROTE, Bull. Buff. Soc., ii, 112, 1873; N. Y.,
SMITH, C. 185. N. J.
2157. *popofensis* SMITH, Proc. Wash. Acad. Sci., ii, 492, Alaska.
1900.

ACHATODES Guenée.

GUENÉE, Spec. Gén., v, 132, 1852.

2158. *zese* HARRIS, Ins. Inj. Veg., 319, 1841; SMITH, C. No. Atl.
179. States.

GORTYNA Ochsenheimer.

OCHSENHEIMER, Schmett., Eur., iv, 82, 1816.

2159. *albilunata* SMITH, Trans. Am. Ent. Soc., xxvi, 14, Cal.
1899.
syn. *lunata* SMITH (not FREYER), Trans. Am.
Ent. Soc., xviii, 110, 1891.
*2160. *n-album* GUENÉE, Spec. Gén., v, 345, 1852; No. Atl.
SMITH, C. 174; Trans. Am. Ent. Soc., xxvi, 15, States.
1899.
syn. *purpuripennis* GROTE, *baliola* MORRISON.

2161. *velata* WALKER, Cat. Brit. Mus., xxxii, 671, 1865; SMITH, C. 174; Trans. Am. Ent. Soc., xxvi, 20, 1899. Atl. States.
syn. *sera* GROTE & ROBINSON.
2162. *nictitans* BORKHAUSEN, Naturg. Europ. Schmett., iv, 463, 1792; SMITH, C. 174. Atl. States.
syn. *erythrostigma* HAWORTH, *lucens* FREYER.
a. americana SPEYER, Stett. ent. Zeit., xxxvi, 152, 1875. Cal.
syn. *atlantica* SMITH, Trans. Am. Ent. Soc., xxvi, 18, 1899.
b. pacifica SMITH, Trans. Am. Ent. Soc., xxvi, 19, 1899.
c. interoceanica SMITH, Trans. Am. Ent. Soc., xxvi, 17, 1899.
- *2163. *erepta* GROTE, Bull. Geol. Surv. Terr., vi, 267, 1881; SMITH, C. 175. Kans.
2164. *juvenilis* GROTE, Bull. Geol. Surv. Terr., vi, 267, 1881; SMITH, C. 174; Trans. Am. Ent. Soc., xxvi, 20, 1899. Col., Kans.
2165. *immanis* GUENÉE, Spec. Gén., v, 128, 1852; SMITH, C. 175; Trans. Am. Ent. Soc., xxvi, 21, 1899. No. U. S.
- *2166. *stramentosa* GUENÉE, Spec. Gén., v, 129, 1852; SMITH, C. 175; Trans. Am. Ent. Soc., xxvi, 22, 1899. No. Atl. States.
2167. *obliqua* HARVEY, Can. Ent., viii, 53, 1876; SMITH, C. 175; Trans. Am. Ent. Soc., xxvi, 23, 1899. Atl. States.
2168. *medialis* SMITH, Trans. Am. Ent. Soc., xxi, 74, 1894; xxvi, 24, 1899. No. Pac. States, Col.
syn. *pallescens* SMITH, Trans. Am. Ent. Soc., xxvi, 25, 1899.
2169. *senilis* SMITH, Trans. Am. Ent. Soc., xxi, 73, 1894; xxvi, 25, 1899. Col.
2170. *serrata* GROTE, No. Am. Ent., i, 94, 1880; SMITH, C. 179; Trans. Am. Ent. Soc., xxvi, 26, 1899. Col.

PAPAPEMA Smith.

SMITH, Trans. Am. Ent. Soc., xxvi, 2, 1899.

2171. *cerina* GROTE, Proc. Acad. Nat. Sci. Phil., 200, 1874; SMITH, C. 176. Kans., Me.
2172. *inquæsitæ* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 344, 1868; SMITH, C. 176. No. Atl. States.
2173. *speciosissima* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 342, 1868; SMITH, C. 177; Trans. Am. Ent. Soc., xxvi, 29, 1899. No. Atl. States.

2174. *rigida* GROTE, Can. Ent., ix, 87, 1877; SMITH, C. 176. No. Atl. States.
2175. *harrisii* GROTE, Bull. Geol. Surv. Terr., vi, 268, 276, 1882; SMITH, C. 177. No. Atl. States.
2176. *verona* SMITH, Trans. Am. Ent. Soc., xxvi, 32, 1899. Man.
2177. *baptisæ* BIRD, Can. Ent., xxxiv, 109, 1902. Atl. States.
2178. *purpurifascia* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 341, 1868; SMITH, C. 176. Atl. States.
2179. *nitela* GUENÉE, Spec. Gén., v, 124, 1852; SMITH, C. 178. Atl. States.
a. nebris GUENÉE, Spec. Gén., v, 124, 1852.
2180. *nelita* STRECKER, Lep. Rhop. Het., suppl. 1, 8, 1898; SMITH, Trans. Am. Ent. Soc., xxvi, 35, 1899. No. Atl. States.
 syn. *ærata* LYMAN, Can. Ent., xxxiii, 319, 1901.
2181. *necopina* GROTE, Can. Ent., viii, 25, 1876; SMITH, C. 179. N. Y.
2182. *limpida* GUENÉE, Spec. Gén., v, 124, 1852; SMITH, C. 178. No. Atl. States.
2183. *cerussata* GROTE & ROBINSON, Proc. Ent. Soc. Phil., ii, 431, 1864; SMITH, C. 178. No. Atl. States.
2184. *frigida* SMITH, Trans. Am. Ent. Soc., xxvi, 39, 1899. Man.
2185. *unimoda* SMITH, Trans. Am. Ent. Soc., xxi, 73, 1894; xxvi, 39, 1899. Col.
2186. *angelica* SMITH, Trans. Am. Ent. Soc., xxvi, 40, 1899. Cal.
2187. *cataphracta* GROTE, Proc. Acad. Nat. Sci. Phil., 81, 1864; SMITH, C. 176. No. Atl. States.
2188. *impecuniosa* GROTE, Bull. Geol. Surv. Terr., vi, 267, 1882; SMITH, C. 176. Mass., N. Y.
2189. *circumlucens* SMITH, Trans. Am. Ent. Soc., xxvi, 43, 1899. Atl. States.
2189. 1. *duovata* BIRD, Can. Ent., xxxiv, 115, 1902. N. Y.
2190. *rutila* GUENÉE, Spec. Gén., v, 123, 1852; SMITH, C. 177. Atl. States.
- *2190. 1. *insulidens* BIRD, Can. Ent., xxxiv, 112, 1902. B. C.
2191. *appassionata* HARVEY, Can. Ent., viii, 155, 1876; SMITH, C. 178. Can.
2192. *marginidens* GUENÉE, Spec. Gén., v, 123, 1852; SMITH, C. 177. No. Atl. States.

2193. *furcata* SMITH, Trans. Am. Ent. Soc., xxvi, 46, 1899. Atl. States.

*2194. *latia* STRECKER, Lep. Rhop. Het., suppl. 2, 6, 1899. Ill.

OCHRIA Hübner.

HÜBNER, Verz. bek. Schmett., 233, 1816.

2195. *saussolita* GROTE, Bull. Buff. Soc., ii, 216, 1875; SMITH, C. 179. Cal.

*2196. *buffaloensis* GROTE, Can. Ent., ix, 88, 1877; SMITH, C. 179. N. Y.

PYRRHIA Hübner.

HÜBNER, Verz. bek. Schmett., 262, 1816.

2197. *umbra* HÜFNAGEL, Berl. Mag., iii, 294, 1767; SMITH, C. 216. Atl. States, Col.

a. exprimens WALKER, Cat. Brit. Mus., xi, 687, 1857.

syn. *angulata* GROTE.

*2198. *stilla* GROTE, No. Am. Ent., i, 45, 1880; SMITH, C. 216. Rocky Mts.

XANTHIA Hübner.

HÜBNER, Tent., 1806.

2199. *flavago* FABRICIUS, Mant. Ins., 160, 1787; SMITH, C. 223. No. Atl. States, Eur.

syn. *togata* ESPER, *silago* HÜBNER.

2200. *pulchella* SMITH, Can. Ent., xxxii, 223, 1900. B. C.

*2201. *puta* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 347, 1868; SMITH, C. 223. No. Atl. States.

JODIA Hübner.

HÜBNER, Verz. bek. Schmett., 234, 1816.

2202. *rufago* HÜBNER, Zutr. exot. Schmett., f. 61, 1818; SMITH, C. 223. Atl. States.

syn. *honestu* WALKER.

BROTOLOMIA Lederer.

LEDERER, Noct. Eur., ii, 64, 1852; *Mesolomia* SMITH, C. 171.

2203. *iris* GUENÉE, Spec. Gén., vi, 64, 1852; SMITH, C. 171. No. Atl. States.

TRIGONOPHORA Hübner.

HÜBNER, Verz. bek. Schmett., 217, 1816.

2204. *periculosa* GUENÉE, Spec. Gén., vi, 65, 1852; No. Atl.
SMITH, C. 171. States, Col.
a. v-brunneum GROTE, Check List Noct., 23, 1875.

CONSERVULA Grote.

GROTE, Check List Noct., 11, 1875.

2205. *anodonta* GUENÉE, Spec. Gén., vi, 63, 1852; SMITH, No. Atl.
C. 170. States.

EUCIRRÆDIA Grote.

GROTE, Can. Ent., vii, 206, 1875.

2206. *pampina* GUENÉE, Spec. Gén., v, 402, 1852; SMITH, No. Atl.
C. 224. States.

SCOLIOPTERYX Germar.

GERMAR, Syst. Gloss. Prod., 14, 1812.

2207. *libatrix* LINNÆUS, Syst. Nat., 507, 1758; SMITH, U. S.,
C. 224. Eur.

CHÆPHORA Grote & Robinson.

GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 199, 1868.

2208. *fungorum* GROTE & ROBINSON, Trans. Am. Ent. Atl.
Soc., ii, 220, 1868; SMITH, C. 211. States.

PSEUDORTHOSIA Grote.

GROTE, Bull. Buff. Soc., ii, 161, 1874.

2209. *variabilis* GROTE, Bull. Buff. Soc., ii, 161, 1874; Cal.,
SMITH, C. 211. Col.

PSEUDOGLÆA Grote.

GROTE, Can. Ent., viii, 18, 1876.

- *2210. *blanda* GROTE, Bull. Buff. Soc., iii, 86, 1875; Pac. States,
SMITH, C. 210. Col., Tex.
syn. *ædatus* GROTE, *decepta* GROTE.

ANCHOCELIS Guenée.

GUENÉE, Ann. Soc. Ent. Fr., viii, 483, 1839.

2211. *digitalis* GROTE, Bull. Geol. Surv. Terr., vi, 584, No. Atl.
1882; SMITH, C. 215. States.

SELICANIS Smith.

SMITH, Proc. U. S. Nat. Mus., xxii, 481, 1900.

2212. *cinereola* SMITH, Proc. U. S. Nat. Mus., xxii, 481, 1900. Col.

TAPINOSTOLA Lederer.

LEDERER, Noct. Eur., 123, 1857.

2213. *orientalis* GROTE, Bull. Geol. Surv. Terr., vi, 583, 1882; SMITH, C. 184. No. Atl. States.
- *2214. *variana* MORRISON, Proc. Acad. Nat. Sci. Phil., 432, 1875; SMITH, C. 184. Mich.

FAGITANA Walker.

WALKER, Cat. Brit. Mus., xxxii, 645, 1865; *Pseudolimacodes* GROTE.

- *2215. *obliqua* SMITH, Jn. N. Y. Ent. Soc., viii, 174, 1900. Fla.
2216. *littera* GUENÉE, Spec. Gén., v, 71, 1852; SMITH, C. 356. Atl. States.
- syn. *lucidata* WALKER, *niveicostatus* GROTE.

✱

COSMIA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 84, 1816; *Enargia* HÜBNER, Verz. bek. Schmett., 235, 1816.

2217. *paleacea* ESPER, Schmett. Eur., pl. 122, f. 504, 1788; SMITH, C. 214. U. S., Eur.
- syn. *discolor* WALKER, *infumata* GROTE.
2218. *punctirena* SMITH, Can. Ent., xxxii, 222, 1900. Col.

ORTHOSIA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 79, 1816.

2219. *purpurea* GROTE, Bull. Buff. Soc., ii, 125, 1874; SMITH, C. 217. Cal.
- α. *crispa* HARVEY, Bull. Buff. Soc., ii, 276, 1875.
- *2220. *decipiens* GROTE, Bull. Geol. Surv. Terr., vi, 269, 1881; SMITH, C. 217. Ind.
2221. *ralla* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 346, 1868; SMITH, C. 217. Atl. States.
2222. *bicolorago* GUENÉE, Spec. Gén., v, 397, 1852; SMITH, C. 218. Atl. States.
- syn. *spurcata* WALKER.
- α. *ferruginoides* GUENÉE, Spec. Gén., v, 389, 1852.
2223. *euroa* GROTE & ROBINSON, Trans. Am. Ent. Soc., iv, 431, 1873; SMITH, C. 218. Atl. States. Col.

2224. *inops* GROTE, Bull. Geol. Surv. Terr., vi, 270, 1881; SMITH, C. 218. Me.
2225. *aurantiago* GUENÉE, Spec. Gén., v, 394, 1852; SMITH, C. 219. Atl. States.
syn. *illiterata* GROTE, *differta* MORRISON, *Illinoisensis* FRENCH.
- *2226. *americana* MORRISON, Proc. Acad. Nat. Sci. Phil., 434, 1875; SMITH, C. 219. N. Y.
- *2227. *posticata* HARVEY, Bull. Buff. Soc., iii, 8, 1875; SMITH, C. 219. Tex.
- *2228. *citima* GROTE, Pap., iii, 74, 1883; SMITH, C. 219. Ariz.
2229. *conradi* GROTE, Bull. Geol. Surv. Terr., v, 203, 1879; SMITH, C. 219. Atl. States.
2230. *helva* GROTE, Bull. Buff. Soc., ii, 310, 1875; SMITH, C. 219. Atl. States. Col.
2231. *lutosa* ANDREWS, Can. Ent., ix, 99, 1877; SMITH, C. 220. Atl. States. Ariz.
- *2232. *belangeri* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 149, 1874; SMITH, C. 220. Can.
- *2233. *immaculata* MORRISON, Proc. Acad. Nat. Sci. Phil., xvii, 149, 1874; SMITH, C. 220. Nev.
- *2234. *chlorophora* HÜBNER, Samml. exot. Schmett., i, 1806; SMITH, C. 220. So. States.

PARASTICHTIS Hübner.

HÜBNER, Verz. bek. Schmett., 212, 1816.

2235. *discivaria* WALKER, Cat. Brit. Mus., ix, 27, 1856; SMITH, C. 217. No. Atl. States.
syn. *gentilis* GROTE.
a. perbellis GROTE, Bull. Buff. Soc., ii, 144, 1874.

SCOPELOSOMA Curtis.

CURTIS, Brit. Ins., xiv, 635, 1838.

2236. *indirecta* WALKER, Cat. Brit. Mus., x, 468, 1857; SMITH, C. 225. No. Atl. States.
syn. *græfianu* GROTE.
2237. *moftatiana* GROTE, Bull. Geol. Surv. Terr., vi, 538, 1882; SMITH, C. 225. No. Atl. States.
2238. *pettiti* GROTE, Can. Ent., vii, 188, 1875; SMITH, C. 225. No. Atl. States.
2239. *ceromatica* GROTE, Bull. Buff. Soc., ii, 70, 1874; SMITH, C. 225. No. Atl. States.

2240. *tristigmata* GROTE, Can. Ent., ix, 156, 1877; SMITH, C. 225. No. Atl. States.
2241. *walkeri* GROTE, Proc. Ent. Soc. Phil., ii, 439, 1864; SMITH, C. 225. Atl. States.
2242. *sidus* GUENÉE, Spec. Gén., v, 386, 1852; SMITH, C. 226. Atl. States.
syn. *vinulenta* GROTE.

2243. *morrisoni* GROTE, Bull. Buff. Soc., ii, 70, 1874; SMITH, C. 226. No. Atl. States.
2244. *devia* GROTE, Proc. Acad. Nat. Sci. Phil., 209, 1874; SMITH, C. 226. No. Atl. States.

ORRHODIA Hübner

HÜBNER, Verz. bek. Schmett., 231, 1816.

2245. *californica* SMITH, Trans. Am. Ent. Soc., xviii, 113, 1891; C. 223. Cal.

GLÆA Hübner.

HÜBNER, Tent., 1806.

2246. *viatica* GROTE, Sixth Rept. Peab. Acad. Sci., 29, 1874; SMITH, C. 221. Atl. States.
2247. *inulta* GROTE, Sixth Rept. Peab. Acad. Sci., 30, 1874; SMITH, C. 221. Atl. States.
2248. *olivata* HARVEY, Bull. Buff. Soc., ii, 120, 1874; SMITH, C. 221. Cal.
2249. *sericea* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 151, 1874; SMITH, C. 222. Atl. States.
- *2250. *signata* FRENCH, Can. Ent., xi, 76, 1879; SMITH, C. 221. Atl. States.

EPIGLÆA Grote.

GROTE, Bull. Geol. Surv. Terr., iv, 181, 1878.

2251. *pastillicans* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 151, 1874; SMITH, C. 222. No. Atl. States.
2252. *tremula* HARVEY, Bull. Buff. Soc., ii, 276, 1874; SMITH, C. 222. Tex.
- *2253. *venustula* GROTE, Can. Ent., vii, 84, 1875; SMITH, C. 222. Md.
2254. *apiata* GROTE, Sixth Rept. Peab. Acad. Sci., 30, 1874; SMITH, C. 222. No. Atl. States.
2255. *decliva* GROTE, Sixth Rept. Peab. Acad. Sci., 30, 1874; SMITH, C. 222. Atl. States.
syn. *deleta* GROTE.

HOMOGLÆA Morrison.

MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 240, 1875.

2256. *hircina* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 240, 1875; SMITH, C. 220. No. Atl. States.
2257. *carnosa* GROTE, Can. Ent., ix, 21, 70, 1877; SMITH, C. 220. No. Atl. States.

MESOGONA Boisduval.

BOISDUVAL, Guenée, Ind. Méth., 144, 1840.

- *2258. *oxalina* HÜBNER, Samml. eur. Schmett., iv, 219, 1823; SMITH, C. 211. N. Y. ? Eur.
- syn. *intexta* HARVEY.

CALYMNIA Hübner.

HÜBNER, Verz. bek. Schmett., 235, 1816.

2259. *orina* GUENÉE, Spec. Gén., vi, 10, 1852; SMITH, C. 212. U. S.
- syn. *canescens* BEHR, Bull. Cal. Acad. Sci., iii, 61, 1885; SMITH, C. 214.
- a. *calami* HARVEY, Can. Ent., viii, 54, 1876.

ZOTHECA Grote.

GROTE, Bull. Buff. Soc., ii, 68, 1874.

2260. *tranquilla* GROTE, Bull. Buff. Soc., ii, 69, 1874; SMITH, C. 212. Cal.
- syn. *sambuci* BEHR.
- a. *viridula* GROTE, Bull. Geol. Surv. Terr., iv, 180, 1878.

IPIMORPHA Hübner.

HÜBNER, Verz. bek. Schmett., 238, 1816.

2261. *pleonectusa* GROTE, Bull. Buff. Soc., i, 191, 1873; SMITH, C. 212. Atl. States, Col., Utah.
- syn. *æquilinea* SMITH.
- *2262. *subvexa* GROTE, Can. Ent., viii, 189, 1876; SMITH, C. 212. Tex., Col.

TRILEUCA Grote.

GROTE, Proc. Am. Phil. Soc., xxi, 166, 1883.

- *2263. *buxea* GROTE, Can. Ent., xiii, 230, 1882; SMITH, C. 213. Tex.
- *2264. *dentalis* SMITH, Trans. Am. Ent. Soc., xviii, 123, 1891; C. 213. Tex.

- *2265. **gulfare** STRECKER, Proc. Dav. Acad. Sci., ii, 274, 1878; SMITH, C. 213. Pa., Ill.

ATETHMIA Hübner.

HÜBNER, Verz. bek. Schmett., 238, 1816.

2266. **subusta** HÜBNER, Zutr. exot. Schmett., ii, 205, 1818; SMITH, C. 213. Fla., Tex., So. Am.
2267. **rectifascia** GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 242, 1874; SMITH, C. 214. Atl. States.
- *2268. **inusta** GUENÉE, Spec. Gén., vi, 12, 1852; SMITH, C. 214. Fla., Tex.

TRICHOCOSMIA Grote.

GROTE, Can. Ent., xv, 6, 1883.

2269. **inornata** GROTE, Can. Ent., xv, 6, 1883; SMITH, C. 210. Ariz.

CEA Grote.

GROTE, Pap., iii, 78, 1883.

- *2270. **immaculata** GROTE, Pap., iii, 87, 1883; SMITH, C. 214. Ariz.

TRISTYLA Smith.

SMITH, Ins. Life, v, 332, 1893.

2271. **alboplagiata** SMITH, Ins. Life, v, 332, 1893. Cal.

ANTAPLAGA Grote.

GROTE, Can. Ent., ix, 71, 1877.

2272. **dimidiata** GROTE, Can. Ent., ix, 71, 1877; SMITH, C. 265. Col.
- *2273. **sexseriata** GROTE, Pap., i, 176, 1882; SMITH, C. 265. Ariz.
- *2274. **biundulata** ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 502, 1872; SMITH, C. 265. Tex.
- *2275. **composita** HY. EDWARDS, Pap., iv, 44, 1884; SMITH, C. 266. Ariz.
- *2276. **thoracica** HY. EDWARDS, Pap., iv, 44, 1884; SMITH, C. 265. Ariz.
2277. **koebelei** RILEY, Ins. Life, v, 333, 1893. Cal.

GROTELLA Harvey.

HARVEY, Bull. Buff. Soc., ii, 278, 1874.

2278. **septempunctata** HARVEY, Bull. Buff. Soc., ii, 278, 1874; SMITH, C. 266. Tex., Col.

2303. **sauvis** HY. EDWARDS, Pap., iv, 45, 1884; SMITH, Rocky
C. 271. Mts.

DERRIMA Walker.

WALKER, Cat. Brit. Mus., xii, 770, 1857.

2304. **stellata** WALKER, Cat. Brit. Mus., xxii, 770, Atl.
1857; SMITH, C. 271. States.
a. henrietta GROTE, Proc. Ent. Soc. Phil., iii, 3,
1864.

CHAMÆCLEA Grote.

GROTE, Can. Ent., xv, 76, 1883.

- *2305. **pernana** GROTE, Pap., i, 155, 1881; SMITH, C. 271. Ariz.

RHODOPHORA Guenée.

GUENÉE, Spec. Gén., vi, 170, 1852; *Alaria* WESTWOOD (not SCHRANK), *Oxylos* GROTE,
Check List Noct., 19, 1875.

2306. **gaursæ** SMITH & ABBOT, Lep. Ins. Ga., ii, 197, So. States,
1797; SMITH, C. 272. Col.
syn. *matutina* HÜBNER.

2307. **florida** GUENÉE, Spec. Gén., vi, 171, 1852; SMITH, Atl.
C. 272. States.

- *2308. **felicitata** SMITH, Trans. Am. Ent. Soc., xxi, 80, Utah.
1894.

2309. **citronellus** GROTE & ROBINSON, Trans. Am. Ent. Tex.,
Soc., iii, 180, 1870; SMITH, C. 272. Cal.

RHODOSEA Grote.

GROTE, Can. Ent., xv, 5, 1883.

2310. **julia** GROTE, Can. Ent., xv, 5, 1883; SMITH, C. New Mex.,
272. Ariz.

RHODODIPSA Grote.

GROTE, Bull. Geol. Surv. Terr., iii, 797, 1877.

2311. **volupia** FITCH, Trans. N. Y. Sta. Agr. Soc., 900, Col.,
1857; SMITH, C. 273. Tex.

- *2312. **miniana** GROTE, Pap., i, 175, 1881; SMITH, C. 273. N. Mex.

2313. **masoni** SMITH, Ent. News, vii, 284, 1896. Col.

- *2314. **aden** STRECKER, Lep. Rhop. Het., suppl. 1, 11, Col.
1898.

TRIOCNEMIS Grote.

GROTE, Pap., i, 77, 1881.

2315. **saporis** GROTE, Pap., i, 77, 1881; SMITH, C. 273. Col., Wash.,
Cal.

PSEUDACONTIA Smith.

SMITH, Trans. Am. Ent. Soc., x, 246, 1882.

2316. *crustaria* MORRISON, Proc. Acad. Nat. Sci. Phil.,
70, 1875; SMITH, C. 273. Neb.,
Col.

GRÆPERIA Grote.

GROTE, Abh. nat. Ver. Brem., xiv, 109, 1895; *Heliodora* NEUMOEGEN (not *Heliodore*
Stål), Can. Ent., xxiii, 125, 1891.

- *2317. *magnifica* NEUMOEGEN, Can. Ent., xxiii, 125, Tex.
1891; SMITH, C. 273.

PORRIMA Grote.

GROTE, Bull. Geol. Surv. Terr., iii, 798, 1877.

2318. *regia* STRECKER, Lep. Rhop. Het., 121, 1876; Kans., Tex.,
SMITH, C. 279. Col.
2319. *sanguinea* GEYER, Zutr. exot. Schmett., f. 613, So.
1832; SMITH, C. 279. States.
syn. *carmosina* NEUMOEGEN.
2320. *gloriosa* STRECKER, Lep. Rhop. Het., 132, 1876; Tex.
SMITH, C. 280.

TRICHOSELLUS Grote.

GROTE, Rev. Check List, 36, 1890.

- *2321. *cupes* GROTE, Trans. Am. Ent. Soc., v, 113, 1875; Pac. States,
SMITH, C. 280. Tex., Col.
syn. *crotchii* HY. EDWARDS.

EUPANYCHIS Grote.

GROTE, Rev. Check List, 34, 1890.

2322. *spinosa* GUENÉE, Spec. Gén., vi, 182, 1852; SMITH, Atl.
C. 281. States.
syn. *hirtella* GROTE & ROBINSON.

CANIDIA Grote.

GROTE, Rev. Check List, 36, 1890.

2323. *scissa* GROTE, Proc. Bost. Soc. Nat. Hist., xviii, Fla.
451, 1876; SMITH, C. 285.

SCHINIA Hübner.

HÜBNER, Verz. bek. Schmett., 281, 1816; SMITH, Trans. Am. Ent. Soc., x, 225, 1883.

2324. *chrysellus* GROTE, Bull. Buff. Soc., ii, 76, 1874; Tex.,
SMITH, C. 274. N. Mex., Col.

2325. *lanul* STRECKER, Lep. Rhop. Het., 132, 1877; Tex.,
SMITH, C. 285. Cal.
- syn. *velaris* GROTE, *ochreifuscia* SMITH, C. 274.
- *2326. *hulstia* TEPPER, Trans. Am. Ent. Soc., x, 228, Tex.,
1883; SMITH, C. 274. Col.
2327. *aleucis* HARVEY, Can. Ent., vii, 117, 1875; SMITH, Tex.
C. 275.
2328. *cumatilis* GROTE, Proc. Ent. Soc. Phil., iv, 330, Col.,
1865; SMITH, C. 275. N. Mex.
- *2329. *tenuescens* GROTE, Can. Ent., xv, 128, 1883; Ariz.
SMITH, C. 275.
- *2330. *biundulata* SMITH, Trans. Am. Ent. Soc., xviii, Col.
129, 1891; C. 275.
2331. *sexplagiata* SMITH, Trans. Am. Ent. Soc., xviii, Col.
124, 1891; C. 275.
- syn. *pyraloides* STRECKER, Lep. Rhop. Het.,
suppl. 1, 9, 1898.
2332. *trifascia* HÜBNER, Zutr. exot. Schmett., f. 33, Atl. States,
1818; SMITH, C. 275. Col.
- syn. *lineata* WALKER.
- *2333. *gracilenta* HÜBNER, Zutr. exot. Schmett., f. 5, So.
1818; SMITH, C. 276. States.
- syn. *oleagina* MORRISON.
2334. *simplex* SMITH, Trans. Am. Ent. Soc., xviii, 129, Col.
1891; C. 276.
- *2335. *arefacta* HY. EDWARDS, Pap., iv, 123, 1884; Fla.
SMITH, C. 276.
2336. *unimacula* SMITH, Trans. Am. Ent. Soc., x, 229, Col.
1882; C. 276.
2337. *obliqua* SMITH, Trans. Am. Ent. Soc., x, 229, Ariz.
1882; C. 276.
- *2338. *bifascia* HÜBNER, Zutr. exot. Schmett., f. 55, Ga., Ariz.,
1818; SMITH, C. 276. Col.
2339. *nundina* DRURY, Ill. Exot. Ent., i, 36, 1770; Atl.
SMITH, C. 276. States.
- syn. *nigrirena* HAWORTH.
- *2340. *parmeliana* HY. EDWARDS, Pap., ii, 14, 1882; Md.
SMITH, C. 277.
2341. *acutilinea* GROTE, Can. Ent., x, 232, 1878; SMITH, Rocky
C. 277. Mts.
- syn. *separata* GROTE.
- *2342. *balba* GROTE, Pap., i, 156, 1881; SMITH, C. 277. Ariz.

- *2343. *coercita* GROTE, Pap., i, 156, 1881; SMITH, C. 277. Ariz.
- *2344. *walsinghami* HY. EDWARDS, Pap., i, 20, 1881; SMITH, C. 278. Oreg.
2345. *brucei* SMITH, Trans. Am. Ent. Soc., xviii, 125, 1891; C. 278. Col.
2346. *lynx* GUENÉE, Spec. Gén., vi, 185, 1852; SMITH, C. 278. Atl. States.
2347. *roseitincta* HARVEY, Bull. Buff. Soc., ii, 278, 1875; SMITH, C. 278. Tex., Col.
syn. *exaltata* HY. EDWARDS.
2348. *saturata* GROTE, Bull. Buff. Soc., ii, 74, 1874; SMITH, C. 278. Atl. States, Cal.
syn. *rubiginosa* STRECKER.
2349. *diffusa* SMITH, Trans. Am. Ent. Soc., xviii, 125, 1891; C. 279. Col.
2350. *sordidus* SMITH, Trans. Am. Ent. Soc., x, 230, 1883; C. 279. Ala., Tex.
2351. *tertia* GROTE, Proc. Acad. Nat. Sci. Phil., 212, 1874; SMITH, C. 279. Tex.
2352. *albafascia* SMITH, Trans. Am. Ent. Soc., x, 231, 1883; C. 279. Utah, Col.
2353. *jaguarina* GUENÉE, Spec. Gén., vi, 184, 1852; SMITH, C. 280. So. States, Col.
2354. *arcifera* GUENÉE, Spec. Gén., vi, 184, 1852; SMITH, C. 280. Atl. States.
syn. *spraguei* GROTE.
- *2355. *petulans* HY. EDWARDS, Pap., iv, 123, 1884; SMITH, C. 281. Fla.
- *2356. *crenilinea* SMITH, Trans. Am. Ent. Soc., xviii, 129, 1891; C. 281. Tex.
- *2357. *lupatus* GROTE, Can. Ent., vii, 224, 1875; SMITH, C. 281. Tex.
2358. *packardii* GROTE, Proc. Ent. Soc. Phil., iii, 528, 1864; SMITH, C. 281. Tex., Col., Ariz.
syn. *mortua* GROTE, *nobilis* GROTE.
- *2359. *bicuspidata* SMITH, Trans. Am. Ent. Soc., xviii, 127, 1891; C. 282. Tex.
2360. *thoreau* GROTE & ROBINSON, Trans. Am. Ent. Soc., iii, 181, 1868; SMITH, C. 282. So. States.
2361. *marginata* HAWORTH, Lep. Brit., 374, 1810; SMITH, C. 282. Atl. States.
syn. *rivulosa* GUENÉE, *divergens* WALKER, *contracta* WALKER, *designata* WALKER.

- *2362. *imperspicua* STRECKER, Lep. Rhop. Het., 122, Tex.
1876; SMITH, C. 276.
syn. *digitalis* SMITH, Trans. Am. Ent. Soc.,
xviii, 128, 1891; C. 283.
- *2363. *constricta* HY. EDWARDS, Pap., ii, 128, 1882; N. C.
SMITH, C. 283.
- *2364. *septentrionalis* WALKER, Cat. Brit. Mus., xv, Ill.
1744, 1858; SMITH, C. 284.
- *2365. *tuberculum* HÜBNER, Zutr. exot. Schmett., f. 517, So. Atl.
1823; SMITH, C. 283. States.
syn. *dorsilutea* WALKER.
2366. *brevis* GROTE, Proc. Ent. Soc. Phil., iii, 530, 1864; Atl. States,
SMITH, C. 283. Col.
a. *atriles* GROTE, Proc. Ent. Soc. Phil., iii, 530,
1864.
- *2367. *concinna* SMITH, Trans. Am. Ent. Soc., xviii, Tex.
128, 1891; C. 284.
2368. *errans* SMITH, Trans. Am. Ent. Soc., x, 235, 1883; Ariz.
C. 284.
- *2369. *inclara* STRECKER, Lep. Rhop. Het., 122, 1876; Tex.
SMITH, C. 284.
- *2370. *limbalis* GROTE, Proc. Acad. Nat. Sci. Phil., 421, Kans.
1875; SMITH, C. 284.
2371. *meskeana* GROTE, Can. Ent., vii, 234, 1875; SMITH, Tex.,
C. 284. Fla.
syn. *fastidiosa* STRECKER, *rufimedia* GROTE.
2372. *ultima* STRECKER, Lep. Rhop. Het., 122, 1876; Tex.
SMITH, C. 285.
2373. *ligæ* SMITH, Ins. Life, v, 331, 1893. Cal.
2374. *intrabilis* SMITH, Ins. Life, v, 331, 1893. Cal.
2375. *ciliata* SMITH, Proc. U. S. Nat. Mus., xxii, 488, N. Mex.
1900.
2376. *oculata* SMITH, Proc. U. S. Nat. Mus., xxii, 488, Ariz.
1900.
2377. *reniformis* SMITH, Proc. U. S. Nat. Mus., xxii, Col.
487, 1900.
- *2378. *labe* STRECKER, Lep. Rhop. Het., suppl. 1, 10, Tex.
1898.
- *2379. *hanga* STRECKER, Lep. Rhop. Het., suppl. 1, 9, Tex.
1898.
- *2380. *ar* STRECKER, Lep. Rhop. Het., suppl. 1, 10, 1898. Tex.

- *2381. *nubila* STRECKER, Lep. Rhop. Het., 122, 1876; Tex.
SMITH, C. 284.
- *2382. *approximata* STRECKER, Lep. Rhop. Het., suppl. Tex.
1, 10, 1898.
- *2383. *dolosa* STRECKER, Lep. Rhop. Het., suppl. 1, 9, Tex.
1898.
- *2384. *neglecta* STRECKER, Lep. Rhop. Het., suppl. 1, Col.
10, 1898.
- *2385. *tanena* STRECKER, Lep. Rhop. Het., suppl. 1, 10, Tex.
1898.
- *2386. *obscurata* STRECKER, Lep. Rhop. Het., suppl. 1, Pa.
10, 1898.
- *2387. *lora* STRECKER, Lep. Rhop. Het., suppl. 1, 10, Tex.
1898.
- *2388. *siren* STRECKER, Lep. Rhop. Het., 122, 1876; Tex.
SMITH, C. 285.

DASYPOUDÆA Smith.

SMITH, Trans. Am. Ent. Soc., x, 213, 1883.

2389. *lucens* MORRISON, Proc. Acad. Nat. Sci. Phil., 69, Rocky
1875; SMITH, C. 286. Mts.
- α. luxuriosa* GROTE, Can. Ent., xiv, 175, 1882.
2390. *meadii* GROTE, Bull. Buff. Soc., i, 121, 1873; Mont.,
SMITH, C. 286. Col.

PSEUDANTHÆCIA Smith.

SMITH, Trans. Am. Ent. Soc., x, 213, 1880.

2391. *tunida* GROTE, Bull. Brook. Ent. Soc., iii, 30, Col.
1880; SMITH, C. 286.

PALADA Smith.

SMITH, Proc. U. S. Nat. Mus., xxii, 486, 1900.

2392. *scarletina* SMITH, Proc. U. S. Nat. Mus., xxii, Cal.
487, 1900.

STYLOPODA Smith.

SMITH, Trans. Am. Ent. Soc., xviii, 131, 1891.

2393. *cephalica* SMITH, Trans. Am. Ent. Soc., xviii, 131, Cal.
1891; C. 286.

SYMPISTIS Hübner.

HÜBNER, Verz. bek. Schmett., 257, 1816; *Euros* HY. EDWARDS.

- *2394. *proprius* HY. EDWARDS, Pap., 1, 19, 1881; SMITH, Cal.
C. 286.

MELANOPORPHYRIA Grote.

GROTE, Bull. Buff. Soc., ii, 75, 1874.

2395. *immortua* GROTE, Bull. Buff. Soc., ii, 75, 220, Mass., N. Y.,
1874; SMITH, C. 287. Col.
- *2396. *prorupta* GROTE, Trans. Am. Ent. Soc., iv, 294, Cal.,
1873; SMITH, C. 287. Oreg.
- syn. *venusta* HY. EDWARDS.
2397. *oregona* HY. EDWARDS, Proc. Cal. Acad. Sci., vi, Col., Nev.,
135, 1875; SMITH, C. 287. Oreg.

DYSOCNEMIS Grote.

GROTE, Rev. Check List, 34, 1890.

2398. *belladonna* HY. EDWARDS, Pap., i, 20, 1881; Utah.
SMITH, C. 287.

PSEUDOTAMILA Smith.

SMITH, Trans. Am. Ent. Soc., x, 238, 1883.

2399. *vanella* GROTE, Can. Ent., xi, 197, 1877; SMITH, Nev.,
C. 287. Cal.
- *2400. *perminuta* HY. EDWARDS, Pap., i, 21, 1881; SMITH, Cal.
C. 287.

MELICLEPTRIA Hübner.

HÜBNER, Verz. bek. Schmett., 262, 1816.

- *2401. *celeris* GROTE, Bull. Buff. Soc., i, 148, 1873; So.
SMITH, C. 288. Cal.
2402. *pulehripenis* GROTE, Proc. Bost. Soc. Nat. Hist., Cal.,
xvi, 241, 1874; SMITH, C. 288. Col.
- syn. *languida* HY. EDWARDS.
- *2403. *gracilana* TEPPER, Trans. Am. Ent. Soc., x, 245, So.
1883; SMITH, C. 288. Cal.
2404. *villosa* GROTE, Proc. Ent. Soc. Phil., iii, 531, 1864; Col.,
SMITH, C. 288. Cal.
- syn. *paucicillus* GROTE.
- a. *persimilis* GROTE, Bull. Buff. Soc., i, 117, 1873.
2405. *honesta* GROTE, Pap., i, 77, 1881; SMITH, C. 289. Oreg.
- *2406. *sueta* GROTE, Bull. Buff. Soc., i, 117, 1873; SMITH, Col.,
C. 289. Cal.
- syn. *californicus* GROTE.
- *2407. *vacciniæ* HY. EDWARDS, Proc. Cal. Acad. Sci., Cal.
vi, 134, 1875; SMITH, C. 289.

2408. **septentrionalis** HY. EDWARDS, Pap., iv, 45, 1884; Can.
SMITH, C. 289.

HELIOLONCHE Grote.

GROTE, Bull. Buff. Soc., i, 115, 1873.

2409. **modicella** GROTE, Bull. Buff. Soc., i, 116, 1873; Cal., Col.
SMITH, C. 289. Utah.

OMIA Hübner.

HÜBNER, Verz. bek. Schmett., 244, 1816.

2410. **nessa** SMITH, Ins. Life, v, 332, 1893. Cal.

HELIOPHANA Grote.

GROTE, Bull. Buff. Soc., ii, 220, 1875.

- *2411. **mitis** GROTE, Bull. Buff. Soc., i, 116, 1873; Tex.,
SMITH, C. 290. Miss.
syn. *obliquata* SMITH.

2412. **amaryllis** SMITH, Trans. Am. Ent. Soc., xviii, 130, Cal.
1891; C. 290.

- *2413. **bina** GUENÉE, Spec. Gén., vi, 186, 1852; SMITH, Neb.,
C. 290. N. Y.

HELIODES Guenée.

GUENÉE, Ann. Soc. Ent. Fr., x, 61, 1841.

2414. **restrictalis** SMITH, Proc. U. S. Nat. Mus., xxii, Cal.
485, 1900.

2415. **angelica** SMITH, Proc. U. S. Nat. Mus., xxii, 484, Cal.
1900.

HELIOSEA Grote.

GROTE, Bull. Buff. Soc., ii, 220, 1875.

- *2416. **pictipennis** GROTE, Bull. Buff. Soc., ii, 220, 1875; Cal.
SMITH, C. 289.

XANTHOTHRIX Hy. Edwards.

HY. EDWARDS, Pac. Coast Lep., no. 29, 1878.

2417. **ranunculi** HY. EDWARDS, Pac. Coast Lep., no. 29, Cal.
1878; SMITH, C. 290.

2418. **neumoegei** HY. EDWARDS, Pap., i, 101, 1881; Cal.
SMITH, C. 290.

AXENUS Grote.

GROTE, Bull. Buff. Soc., i, 153, 1873.

2419. *arvalis* GROTE, Bull. Buff. Soc., i, 152, 1873; Cal., Col.,
SMITH, C. 291. Ariz.
a. ochraceus HY. EDWARDS, Proc. Cal. Acad. Sci.,
vi, 136, 1875.
b. amplus HY. EDWARDS, Proc. Cal. Acad. Sci.,
vi, 136, 1875.

HELIACA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Schmett. Eur., ii, 370, 1853.

2420. *diminutiva* GROTE, Bull. Buff. Soc., i, 148, 1873; Cal., Nev.,
SMITH, C. 291. Col.
2421. *fasciata* HY. EDWARDS, Proc. Cal. Acad. Sci., vi, Col.
134, 1875; SMITH, C. 281.
*2422. *dubitans* TEPPER, Trans. Am. Ent. Soc., vi, 134, Nev.
1875; SMITH, C. 291.
2423. *nexilis* MORRISON, Proc. Acad. Nat. Sci. Phil., Col.,
102, 1875; SMITH, C. 291. Cal.
2424. *elaborata* HY. EDWARDS, Pap., i, 21, 1881; SMITH. Col.
C. 291.

EUPSEUDOMORPHA Dyar.

DYAR, Can. Ent., xxv, 28, 1893.

- *2425. *brillians* NEUMOEGEN, Can. Ent., xii, 67, 1880; Tex.
NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 23,
1894.

XANTHOPASTIS Hübner.

HÜBNER, Verz. bek. Schmett., 211, 1816.

2426. *timais* CRAMER, Pap. Exot., pl. 275, f. B, 1782; Fla.
SMITH, C. 180.
syn. *regnatrix* GROTE.

PSYCHOMORPHA Harris.

HARRIS, Am. Jn. Sci., xxxvi, 319, 1839.

2427. *epimenis* DRURY, Ill. Exot. Ent., iii, pl. 39, f. 2, Atl.
1780; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., States.
ii, 19, 1894.

EUTHISANOTIA Hübner.

HÜBNER, Zutr. exot. Schmett., iii, 12, 1825; *Eudryas* BOISDUVAL.

2428. *unio* HÜBNER, Zutr. exot. Schmett., iii, 12, 839, Atl.
840, 1825; NEUMOEGEN & DYAR, Jn. N. Y. Ent. States.
Soc., ii, 24, 1894.

2429. **brevipennis** STRETCH, Zyg. Bomb. No. Am., 151, Cal.
1874; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc.
ii, 25, 1894.
2430. **grata** FABRICIUS, Syst. Ent., iii, 457, 1793; Atl.
NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 25, States.
1894.
- syn. *assimilis* BOISDUVAL.

CIRIS Grote.

GROTE, Proc. Ent. Soc. Phil., ii, 65, 1863.

2431. **wilsoni** GROTE, Proc. Ent. Soc. Phil., ii, 65, 1863; Tex.
NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 25,
1894.

NOROPSIS Guenée.

GUENÉE, Spec. Gén., v, 117, 1852.

2432. **hieroglyphica** CRAMER, Pap. Exot., pl. 147, f. D, Tex.,
1779; SMITH, C. 180. Fla.
- syn. *festiva* FABRICIUS, *elegans* HÜBNER, *fastuosa* GUENÉE.

FENARIA Grote.

GROTE, Pap., ii, 132, 1882.

2433. **longipes** DRUCE, Biol. Cent. Am., Lep. Het., i, Ariz.,
334, 1889. Mex.
2434. **seversa** GROTE, Pap., ii, 132, 1882; NEUMOEGEN Ariz.,
& DYAR, Jn. N. Y. Ent. Soc., ii, 19, 1894. Mex.
- syn. *veloxa* DRUCE, Biol. Cent. Am., Lep.
Het., i, 334, 1889.

ACHERDOA Walker.

WALKER, Cat. Brit. Mus., xxxii, 451, 1865; *Varina* NEUMOEGEN.

2435. **ferraria** WALKER, Cat. Brit. Mus., xxxii, 451, Fla.
1865; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc.,
ii, 59, 1894.
- syn. *ornata* NEUMOEGEN.

AON Neumoegen.

NEUMOEGEN, Ent. News, iii, 258, 1893.

2436. **noctuiiformis** NEUMOEGEN, Ent. News, iii, 258, Tex.
1893; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc.,
ii, 60, 1894.

CIRRHOPIPHANUS Grote.

GROTE, Can. Ent., iv, 187, 1872.

- | | |
|-----------------------------------------------------------------------------------|----------------|
| 2437. <i>triangulifer</i> GROTE, Can. Ent., iv, 187, 1872;
SMITH, C. 261. | So.
States. |
| 2438. <i>dyari</i> COCKERELL, Can. Ent., xxxi, 288, 1899. | N. Mex. |
| 2439. <i>duplicatus</i> SMITH, Trans. Am. Ent. Soc., xviii,
112, 1891; C. 261. | Col. |

TRICHOCALE Ottolengui.

Kallitrichia OTTOLENGUI (not *Callitriche* POLI), Can. Ent., xxx, 107, 1898.—R. OTTOLENGUI.

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| *2440. <i>coronides</i> DRUCE, Biol. Cent. Am., Lep. Het., i,
328, 1889.
syn. <i>pendula</i> OTTOLENGUI, Can. Ent., xxx, 108,
1898. | Ariz.,
Mex. |
| *2441. <i>albavena</i> OTTOLENGUI, Can. Ent., xxx, 107, 1898. | Ariz. |
| *2442. <i>smithii</i> DRUCE, Biol. Cent. Am., Lep. Het., i,
329, 1889. (May be 2463.)
<i>a. sagittalba</i> OTTOLENGUI, Can. Ent., xxx, 108,
1898. | Ariz.,
Mex. |

BASILODES Guenée.

GUENÉE, Spec. Gén., vi, 358, 1852.

- | | |
|---------------------------------------------------------------------------------|---------------------|
| 2443. <i>pepita</i> GUENÉE, Spec. Gén., vi, 358, 1852; SMITH,
C. 261. | So. Atl.
States. |
| 2444. <i>chrysopsis</i> GROTE, Pap., i, 154, 1881; SMITH, C.
261. | Rocky Mts. |
| 2445. <i>territans</i> HY. EDWARDS, Pap., iv, 45, 1884; SMITH,
C. 261. | Ariz. |
| *2446. <i>howardi</i> HY. EDWARDS, Pac. Coast Lep., 25, 1877;
SMITH, C. 261. | Ariz. |
| *2447. <i>mirabilis</i> NEUMOEGER, Pap., iv, 94, 1884; SMITH,
C. 262. | Ariz. |
| *2447. 1. <i>arizonae</i> FRENCH, Can. Ent., xxi, 161, 1889;
SMITH, C. 248. | Ariz. |

STIRIA Grote.

GROTE, Bull. Buff. Soc., ii, 73, 1874.

- | | |
|---------------------------------------------------------------------------------|---------------|
| 2448. <i>rugifrons</i> GROTE, Bull. Buff. Soc., ii, 75, 1874;
SMITH, C. 262. | Kans.
Col. |
| *2449. <i>consuela</i> STRECKER, Lep. Rhop. Het., suppl. 3,
34, 1900. | Ariz. |

- *2450. *sulphurea* NEUMOEGEN, Pap., ii, 135, 1882; SMITH, Ariz.
C. 262.
- *2451. *nanata* NEUMOEGEN, Pap., iv, 95, 1884; SMITH, N. Mex.
C. 262.

STIBADIUM Grote.

GROTE, Bull. Buff. Soc., ii, 74, 1874.

2452. *spumosum* GROTE, Bull. Buff. Soc., ii, 74, 1874; So. Atl.
SMITH, C. 262. States, Col.
2453. *aureolum* HY. EDWARDS, Pap., ii, 126, 1882; Ariz.
SMITH, C. 262.
- *2454. *curiosum* NEUMOEGEN, Pap., iii, 141, 1883; Ariz.
SMITH, C. 262.
2455. *navium* HARVEY, Bull. Buff. Soc., iii, 10, 1875; Tex.
SMITH, C. 263.

PLAGIOMIMICUS Grote.

GROTE, Bull. Buff. Soc., i, 182, 1873.

2456. *pityochromus* GROTE, Bull. Buff. Soc., i, 182, 1873; So. Atl.
SMITH, C. 263. States, Col.
2457. *triplagiatus* SMITH, Ent. Amer., vi, 139, 1890; N. Mex.
C. 163.
2458. *tepperi* MORRISON, Proc. Acad. Nat. Sci. Phil., 68. Tex.,
1875; SMITH, C. 263. Col.
- syn. *richi* GROTE.
2459. *expallidus* GROTE, Pap., ii, 185, 1882; SMITH, Mont.,
C. 264. Col.
- *2460. *viridifera* GROTE, Can. Ent., xiv, 217, 1882; Ariz.
SMITH, C. 264.

FALA Grote.

GROTE, Proc. Acad. Nat. Sci. Phil., 425, 1875.

- *2461. *ptycophora* GROTE, Proc. Acad. Nat. Sci. Phil., Cal.
426, 1875; SMITH, C. 264.

NARTHECOPHORA Smith.

SMITH, Proc. U. S. Nat. Mus., xxii, 485, 1900.

2462. *pulverea* SMITH, Proc. U. S. Nat. Mus., xxii, 486, Ariz.
1900.

NEUMOEGENIA Grote.

GROTE, Pap., ii, 132, 1882.

- *2463. *poetica* GROTE, Pap., ii, 132, 184, 1882; SMITH, Ari
C. 265. Ore

PLUSIODONTA Guenée.

GUENÉE, Spec. Gén., vi, 359, 1852.

2464. **compressipalpis** GUENÉE, Spec. Gén., vi, 359, 1852; SMITH, C. 260. Atl.
States.
syn. *insignis* WALKER.

GONODONTA Hübner.

HÜBNER, Verz. bek. Schmett., 263, 1816.

2465. **unica** NEUMOEGEN, Can. Ent., xxiii, 125, 1891; Fla.
SMITH, C. 259; DYAR, Proc. U. S. Nat. Mus.,
xxiii, 272, 1900.
- *2466. **nutrix** CRAMER, Pap. Exot., iv, pl. 312, f. B. Fla.,
So. Am.
1782; GUENÉE, Spec. Gén., vi, 370, 1852.

CALPE Treitschke.

TREITSCHKE, Schmett. Eur., v, 2, 168, 1825.

2467. **canadensis** BETHUNE, Proc. Ent. Soc. Phil., iv, No. Atl.
States.
213, 1865; SMITH, C. 259.
syn. *purpurascens* WALKER, *sobria* WALKER.

PANCHRYSIA Hübner.

HÜBNER, Verz. bek. Schmett., 252, 1816; *Dera* WALKER, Cat. Brit. Mus., xii, 962, 1857.

- *2468. **morigera** HY. EDWARDS, Ent. Amer., ii, 169, Col.
1887; SMITH, C. 247.
2469. **purpurigera** WALKER, Cat. Brit. Mus., xiv, 1791, Atl. States,
Col.
1858; SMITH, C. 246.
- *2470. **palligera** GROTE, Pap., i, 35, 1881; SMITH, C. Cal.,
Col.
247.
2471. **ornata** OTTOLENGUI, Can. Ent., xxx, 106, 1898. N. Mex.

POLYCHRYSIA Hübner.

HÜBNER, Verz. bek. Schmett., 251, 1816.

2472. **moneta** FABRICIUS, Mant. Ins., 162, 1787; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 2521, 1901. Alberta,
Eur.
- α. **esmeralda** OBERTHÜR, Étud. d'Ent., v, 85, 1880.
- syn. *trabea* SMITH, Ent. News, vii, 29, 1896.
2473. **formosa** GROTE, Proc. Ent. Soc. Phil., iv, 323, Atl.
States.
1865; SMITH, C. 249.

PLUSIA Hübner.

HÜBNER, Tent., 1806; OCHSENHEIMER, Schmett. Eur., iv, 89, 1816.

2474. *ærea* HÜBNER, Schmett. Eur., iv, pl. 56, f. 27, Atl. States,
1810; SMITH, C. 247. Col.
2475. *æroides* GROTE, Proc. Ent. Soc. Phil., iii, 83, Atl. States,
1864; SMITH, C. 247. Col.
2476. *balluca* GEYER, Zutr. exot. Schmett., f. 681, No. Atl.
1835; SMITH, C. 248. States.
2477. *metallica* GROTE, Bull. Buff. Soc., ii, 371, 1875; Wash.,
SMITH, C. 248. Cal.
- syn. *scapularis* HY. EDWARDS, Pap., ii, 127,
1882; *lenzi* FRENCH, Can. Ent., xxi, 161,
1889; SMITH, C. 253.

EUCHALCIA Hübner.

HÜBNER, Verz. bek. Schmett., 251, 1816.

2478. *contexta* GROTE, Bull. Buff. Soc., i, 193, 1873; Atl.
SMITH, C. 248. States.
2479. *festuæ* LINNÆUS, Syst. Nat., 513, 1758; STAU- Atl. States,
DINGER & REBEL, Cat. Lep. Eur., i, no. 2546, Eur.
1901.
- a. *putnami* GROTE, Bull. Buff. Soc., i, 146, 1873;
SMITH, C. 248.
2480. *venusta* WALKER, Cat. Brit. Mus., xxxiii, 836, Atl.
1865; SMITH, C. 248. States.
- syn. *striatella* GROTE.

EOSPHOROPTERYX Dyar.

DYAR, Jn. N. Y. Ent. Soc., x, 80, 1902.

2481. *thyatiroides* GUENÉE, Spec. Gén., vi, 337, 1852; Atl.
SMITH, C. 249. States.

AUTOGRAPHIA Hübner.

HÜBNER, Verz. bek. Schmett., 251, 1816.

2482. *mappa* GROTE & ROBINSON, Trans. Am. Ent. No. Atl.
Soc. ii. 204, 1868; SMITH, C. 249. States.
2483. *bimaculata* STEPHENS, Ill. Brit. Ent., Haust., iii, Atl.
104, 1832; SMITH, C. 249. States.
- *2484. *solida* OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 64, Tex., Mex.
1902.
2485. *biloba* STEPHENS, Ill. Brit. Ent., Haust., iii, 104, U. S.
1832; SMITH, C. 249.

2486. **verruca** FABRICIUS, Ent. Syst., iii, 2, 81, 1794; ATL. STATES, SMITH, C. 250. So. Am.
 syn. *omega* HÜBNER, *oo* CRAMER. *omicron* HÜBNER, *questionis* TREITSCHKE, *rutila* WALKER.
2487. **rogationis** GUENÉE, Spec. Gén., vi, 344, 1852; ATL. STATES, SMITH, C. 250. Col., So. Am.
 syn. *humifera* WALKER, *dyaus* GROTE, *includens* WALKER, *culta* LINTNER.
2488. **precationis** GUENÉE, Spec. Gén., vi, 344, 1852; ATL. STATES, SMITH, C. 251. Fla.
2489. **egena** GUENÉE, Spec. Gén., vi, 328, 1852; SMITH, C. 251. Fla.
2490. **labrosa** GROTE, Proc. Acad. Nat. Sci. Phil., 207, 1874; SMITH, C. 251. Cal.
2491. **flagellum** WALKER, Cat. Brit. Mus., xii, 909, 1857; SMITH, C. 251. Can
 syn. *monodon* GROTE, *insolita* SMITH, Ent. News, vii, 30, 1896.
2492. **gamma** LINNÆUS, Faun. Suec., 1171, 1761; SMITH, C. 251. Can., Pac. States.
a. pseudogamma GROTE, Can. Ent., vii, 203, 1875; SMITH, C. 251.
b. californica SPEYER, Stett. ent. Zeit., xxxvi, 164, 1875.
 syn. *russea* HY. EDWARDS.
2493. **ou** GUENÉE, Spec. Gén., vi, 348, 1852; SMITH, C. 252. U. S.
 syn. *fratella* GROTE, Bull. Buff. Soc., ii, 161, 1874; SMITH, C. 252.
- *2494. **rubidus** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 67, 1902. Can.
- *2495. **pedalis** GROTE, Can. Ent., vii, 204, 1875; SMITH, C. 252. Kans.
2496. **brassicæ** RILEY, Second Rept. Ins. Mo., 110, 1870; SMITH, C. 253. U. S.
 syn. *echinocystis* BEHR.
- *2497. **abrota** DRUCE, Biol. Cent. Am., Lep. Het., i, 333, 1889; ii, 504, 1898. Fla., Mex.
2498. **oxygramma** GEYER, Zutr. exot. Schmett., f. 769, 1830; SMITH, C. 253. So. States, So. Am.
 syn. *indigna* WALKER, Cat. Brit. Mus., xxii, 901, 1857; SMITH, C. 257.
- *2500. **albavitta** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 75, 1902. Cal.

2501. <i>alias</i> OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 69, 1902.	No. Atl. States.
2502. <i>octoscripta</i> GROTE, Bull. Buff. Soc., ii, 72, 1874; SMITH, C. 254. syn. <i>octosignata</i> GROTE.	No. Atl. States.
*2503. <i>altera</i> OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 69, 1902.	N. Y., Can.
*2504. <i>v-alba</i> OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 73, 1902.	Wyo.
2505. <i>rectangula</i> KIRBY, Faun. Bor. Am., iv, 306, 1837; SMITH, C. 254. syn. <i>mortuorum</i> GUENÉE, Spec. Gén., vi, 353, 1852; SMITH, C. 254.	No. Atl. States.
*2506. <i>n-aureum</i> GUENÉE, Spec. Gén., vi, 353, 1852; SMITH, C. 254. ¹	No. Atl. States.
*2507. <i>arctica</i> MÖSCHLER, Verh. zool.-bot. Ges. Wien, 285, 1884. ¹	Labr.
2508. <i>vaccinii</i> HY. EDWARDS, Ent. Amer., iii, 170, 1886; SMITH, C. 254. ¹	No. Atl. States.
2509. <i>selecta</i> WALKER, Cat. Brit. Mus., xii, 912, 1857; SMITH, C. 255. syn. <i>viridisignata</i> GROTE.	No. Atl. States.
*2510. <i>variana</i> OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 70, 1902.	N. Bruns.
2511. <i>epsilon</i> OTTOLENGUI, Proc. Wash. Acad. Sci., ii, 494, 1901.	Alaska.
2512. <i>angulidens</i> SMITH, Trans. Am. Ent. Soc., xviii, 111, 1891; C. 255.	Col.
2513. <i>ottolenguii</i> DYAR. syn. <i>arctica</i> OTTOLENGUI (not MÖSCHLER), Jn. N. Y. Ent. Soc., x, 66, 1902.	Alaska.
*2514. <i>celsa</i> HY. EDWARDS, Pap., i, 101, 1891; SMITH, C. 255.	Oreg.
2515. <i>epigæa</i> GROTE, Proc. Acad. Nat. Soc. Phil., 208, 1874; SMITH, C. 255.	N. Y., Mass., Col.
*2516. <i>surena</i> GROTE, Bull. Geol. Surv. Terr., vi, 585, 1882; SMITH, C. 255.	Me.
2517. <i>ampla</i> WALKER, Cat. Brit. Mus., xii, 910, 1857; SMITH, C. 256. syn. <i>alterna</i> STRECKER, Proc. Acad. Nat. Sci. Phil., xxxvii, 178, 1885.	No. Atl. States, Col.

¹These names may not represent more than one species.

2486. **verruca** FABRICIUS, Ent. Syst., iii, 2, 81, 1794; ATL. STATES, SMITH, C. 250. So. Am.
syn. *omega* HÜBNER, *oo* CRAMER, *omicron* HÜBNER, *questionis* TREITSCHKE, *rutila* WALKER.
2487. **rogationis** GUENÉE, Spec. Gén., vi, 344, 1852; ATL. STATES, SMITH, C. 250. Col., So. Am.
syn. *hamifera* WALKER, *dyaus* GROTE. *includens* WALKER, *culta* LINTNER.
2488. **precationis** GUENÉE, Spec. Gén., vi, 344, 1852; ATL. STATES, SMITH, C. 251. Fla.
2489. **egena** GUENÉE, Spec. Gén., vi, 328, 1852; SMITH, C. 251. Fla.
2490. **labrosa** GROTE, Proc. Acad. Nat. Sci. Phil., 207, 1874; SMITH, C. 251. Cal.
2491. **flagellum** WALKER, Cat. Brit. Mus., xii, 909, 1857; CAN SMITH, C. 251.
syn. *monodon* GROTE, *insolita* SMITH, Ent. News, vii, 30, 1896.
2492. **gamma** LINNÆUS, Faun. Succ., 1171, 1761; SMITH, C. 251. Can., Pac. States.
a. pseudogamma GROTE, Can. Ent., vii, 203, 1875; SMITH, C. 251.
b. californica SPEYER, Stett. ent. Zeit., xxxvi, 164, 1875.
syn. *russeu* HY. EDWARDS.
2493. **ou** GUENÉE, Spec. Gén., vi, 348, 1852; SMITH, C. 252. U. S.
syn. *fratella* GROTE, Bull. Buff. Soc., ii, 161, 1874; SMITH, C. 252.
- *2494. **rubidus** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 67, 1902. Can.
- *2495. **pedalis** GROTE, Can. Ent., vii, 204, 1875; SMITH, C. 252. Kans.
2496. **brassicæ** RILEY, Second Rept. Ins. Mo., 110, 1870; U. S. SMITH, C. 253.
syn. *echinocystis* BEHR.
- *2497. **abrota** DRUCE, Biol. Cent. Am., Lep. Het., i, 333, 1889; ii, 504, 1898. Fla., Mex.
2498. **oxygramma** GEYER, Zutr. exot. Schmett., f. 769, 1830; SMITH, C. 253. So. States, So. Am.
syn. *indigna* WALKER, Cat. Brit. Mus., xxii, 901, 1857; SMITH, C. 257.
- *2500. **albavitta** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 75, 1902. Cal.

2501. **alias** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 69, 1902. No. Atl. States.
2502. **octoscripta** GROTE, Bull. Buff. Soc., ii, 72, 1874; No. Atl. States.
SMITH, C. 254.
syn. *octosignata* GROTE.
- *2503. **altera** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 69, N. Y.,
1902. Can.
- *2504. **v-alba** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 73, Wyo.
1902.
2505. **rectangula** KIRBY, Faun. Bor. Am., iv, 306, 1837; No. Atl. States.
SMITH, C. 254.
syn. *mortuorum* GUENÉE, Spec. Gén., vi, 353,
1852; SMITH, C. 254.
- *2506. **u-aureum** GUENÉE, Spec. Gén., vi, 353, 1852; No. Atl. States.
SMITH, C. 254.¹
- *2507. **arctica** MÖSCHLER, Verh. zool.-bot. Ges. Wien, Labr.
285, 1884.¹
2508. **vaccinii** HY. EDWARDS, Ent. Amer., iii, 170, 1886; No. Atl. States.
SMITH, C. 254.¹
2509. **selecta** WALKER, Cat. Brit. Mus., xii, 912, 1857; No. Atl. States.
SMITH, C. 255.
syn. *viridisignata* GROTE.
- *2510. **variana** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 70, N. Bruns.
1902.
2511. **epsilon** OTTOLENGUI, Proc. Wash. Acad. Sci., ii, Alaska.
494, 1901.
2512. **angulidens** SMITH, Trans. Am. Ent. Soc., xviii, Col.
111, 1891; C. 255.
2513. **ottolenguii** DYAR. Alaska.
syn. *arctica* OTTOLENGUI (not MÖSCHLER), Jn.
N. Y. Ent. Soc., x, 66, 1902. *
- *2514. **celsa** HY. EDWARDS, Pap., i, 101, 1891; SMITH, Oreg.
C. 255.
2515. **epigæa** GROTE, Proc. Acad. Nat. Soc. Phil., 208, N. Y., Mass.,
1874; SMITH, C. 255. Col.
- *2516. **surena** GROTE, Bull. Geol. Surv. Terr., vi, 585, Me.
1882; SMITH, C. 255.
2517. **ampla** WALKER, Cat. Brit. Mus., xii, 910, 1857; No. Atl. States, Col.
SMITH, C. 256.
syn. *alternata* STRECKER, Proc. Acad. Nat. Sci.
Phil., xxxvii, 178, 1885.

¹These names may not represent more than one species.

2518. **basigera** WALKER, Cat. Brit. Mus., xxxiii, 836, 1865; SMITH, C. 255. Atl. States.
syn. *laticlaria* MORRISON.
2519. **falcigera** KIRBY, Faun. Bor. Am., iv, 308, 1837; SMITH, C. 254. U. S.
a. simplex GUENÉE, Spec. Gén., vi, 346, 1852; SMITH, C. 256.
2520. **pasiphæia** GROTE, Bull. Buff. Soc., i, 146, 1873; SMITH, C. 256. Pac. States.
- *2521. **zeta** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 70, 1902. N.-W. Terr.
- *2522. **excelsa** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 71, 1902. No. U. S.
- *2523. **pallida** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 71, 1902. Newfoundl.
2524. **corrusca** STRECKER, Proc. Acad. Nat. Sci. Phil., 178, 1885; SMITH, C. 257. Col., Wash.
- *2525. **omicron** AFZELIUS, Life Linn., 1823; SMITH, C. 257.¹ N. Y.
- *2526. **speciosa** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 73, 1902. B. C.
- *2527. **simplicima** OTTOLENGUI, Jn. N. Y. Ent. Soc., x, 74, 1902. Wash.
2528. **sackeni** GROTE, Can. Ent., ix, 135, 1877; SMITH, C. 257. Col.
- *2529. **snowi** HY. EDWARDS, Pap., iv, 44, 1884; SMITH, C. 257. Col., N. Mex.
- *2530. **diasema** BOISDUVAL, Eur. Lep. Ind. Méth., 93, 1829; SMITH, C. 256. Lab., Col.
2531. **accurata** HY. EDWARDS, Pap., ii, 127, 1882; SMITH, C. 257. Wash.

SYNGRAPHA Hübner.

HÜBNER, Verz. bek. Schmett., 250, 1816; *Calophasia* SMITH.

2532. **parilis** HÜBNER, Schmett. Eur., Noct., iii, 422, 1800; SMITH, C. 256. Arctic Am.
syn. *quadriplaga* WALKER.
2533. **ignea** GROTE, Proc. Ent. Soc. Phil., ii, 274, 1863; SMITH, C. 258. Col.

¹This name falls by homonymy even if it represent a different species from *omicron* Hübner [2486]. See Fée, Life Linnaeus in Mém. Soc. R. d. Sci. de Lille, 1831.

2534. **hochenwarthi** HOCHENWARTH, Act. Soc. Berl., vi
337, 1785; SMITH, C. 258. Arctic
Am.
syn. *divergens* FABRICIUS.

2535. **devergens** HÜBNER, Schmett. Eur., Noct., iii, 500, Col.,
1800; SMITH, C. 259. Lab.
syn. *alticola* WALKER, Cat. Brit. Mus., xii, 912,
1857; SMITH, C. 258.

ABROSTOLA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 88, 1816.

2536. **urentis** GUENÉE, Spec. Gén., vi, 322, 1852; Atl.
SMITH, C. 246. States.
*2537. **ovalis** GUENÉE, Spec. Gén., vi, 322, 1852; Atl.
SMITH, C. 246. States.

BEHRENSIA Grote.

GROTE, Can. Ent., vii, 70, 1875.

2538. **conchiformis** GROTE, Can. Ent., vii, 71, 1875; Cal.,
SMITH, C. 246. Oreg.

DIASTEMA Guenée.

GUENÉE, Spec. Gén., vi, 317, 1852; *Nepista* WALKER, *Plagiola* GROTE.

- *2539. **tigris** GUENÉE, Spec. Gén., vi, 317, 1852; SMITH, Fla.
C. 245.
syn. *lineata* WALKER.

OGDOCONTA Butler.

BUTLER, Ann. Mag. Nat. Hist., (6), vii, 462, 1891.

2540. **cinereola** GUENÉE, Spec. Gén., vi, 316, 1852; Atl.
SMITH, C. 245. States.
syn. *atomaria* WALKER.
*2541. **carneola** SMITH, Trans. Am. Ent. Soc., xviii, N. Mex.
110, 1891; C. 246.

PÆCTES Hübner.

HÜBNER, Verz. bek. Schmett., 248, 1816; *Inguva* GUENÉE.

2542. **declinata** GROTE, Can. Ent., xi, 208, 1878; SMITH, Cal.,
C. 240. Col.
2543. **burseræ** DYAR, Proc. Ent. Soc. Wash., iv, 455, Fla.
1901.
2544. **delineata** GUENÉE, Spec. Gén., vi, 311, 1852; Atl.
SMITH, C. 240. States.

2545. *abrostoloides* GUENÉE, Spec. Gén., vi, 311, 1852; Atl.
SMITH, C. 240. States.
- *2546. *flabella* GROTE, Can. Ent., xi, 208, 1879; SMITH, Kans.
C. 240.
2547. *pygmæa* HÜBNER, Zutr. exot. Schmett., f. 109, So.
1818; SMITH, C. 240; GROTE, Abh. nat. Ver. States.
Brem., xiv, 101, 1895.
syn. *fuscescens* WALKER, *abrostella* WALKER,
præpilata GROTE.
2548. *oculatrix* GUENÉE, Spec. Gén., vi, 313, 1852; Atl.
SMITH, C. 241. States.
- *2549. *crisatatrix* GUENÉE, Spec. Gén., vi, 313, 1852; U. S.
SMITH, C. 241.

EUTELIA Hübner.

HÜBNER, Verz. bek. Schmett., 259, 1816.

- *2550. *pulcherrima* GROTE, Proc. Ent. Soc. Phil., iv, 326, Atl.
1865; SMITH, C. 239. States.
syn. *dentifera* WALKER.

MARASMALUS Grote.

GROTE, Trans. Am. Ent. Soc., iv, 89, 1872.

2551. *inficita* WALKER, Cat. Brit. Mus., xxxiii, 818, Atl.
1865; SMITH, C. 239. States.
syn. *histris* GROTE.
2552. *ventilator* GROTE, Trans. Am. Ent. Soc., iv, 89, Atl.
1872; SMITH, C. 239. States.

AMYNA Guenée.

GUENÉE, Spec. Gén., v, 406, 1852; *Chytoryza* GROTE.

2553. *orbica* MORRISON, Proc. Bost. Soc. Nat. Hist., Tex.,
xvii, 216, 1874; SMITH, C. 244. Kans.
syn. *tecta* GROTE.

PTERÆTHOLIX Grote.

GROTE, Trans. Am. Ent. Soc., iv, 298, 1873.

2554. *bullula* GROTE, Trans. Am. Ent. Soc., iv, 299, So.
1873; SMITH, C. 244. States.

ALABAMA Grote.

GROTE, Abh. nat. Ver. Brem., xiv, 123, 1895.

2555. **argillacea** HÜBNER, Zutr. exot. Schmett., f. 399, 1820; SMITH, C. 243. So. Atl. States.
 syn. *xylina* SAY, *grandipuncta* GUENÉE,
bipunctina GUENÉE.

ANOMIS Hübner.

HÜBNER, Verz. bek. Schmett., 249, 1816.

2556. **erosa** HÜBNER, Zutr. exot. Schmett., f. 287, 1818; So. Atl. States.
 SMITH, C. 241.
2557. **exacta** HÜBNER, Samml. exot. Schmett., ii, 1810; So. Atl. States.
 SMITH, C. 241.
2558. **luridula** GUENÉE, Spec. Gén., vi, 401, 1852; Gulf States.
 SMITH, C. 242.
 syn. *derogata* WALKER, *terana* RILEY.
- *2559. **conducta** WALKER, Cat. Brit. Mus., xiii, 990, Tex.
 1857; SMITH, C. 242.
 syn. *hostia* HARVEY.

SCOLECOCAMPA Guenée.

GUENÉE, Spec. Gén., v, 131, 1852.

2560. **liburna** GEYER, Zutr. exot. Schmett., f. 963, 1823; Atl. States.
 SMITH, C. 191.
 syn. *ligni* GUENÉE.

EUCALYPTERA Morrison.

MORRISON, Ann. Lyc. Nat. Hist. N. Y., xi, 104, 1875.

- *2561. **obscura** GROTE, Can. Ent., xv, 7, 1883; SMITH, Ariz.
 C. 192.
2562. **bipuncta** MORRISON, Ann. Lyc. Nat. Hist. N. Y., Atl. Coast.
 xi, 104, 1875; SMITH, C. 191.
2563. **pectinicornis** SMITH, Jn. N. Y. Ent. Soc., vii, 232, Ariz.
 1899.
2564. **strigata** SMITH, Jn. N. Y. Ent. Soc., x, 45, 1902. Tex.

REABOTIS Smith.

Eyes naked; legs unarmed save for the usual spurs on tibiae, closely scaled; palpi long, curved, far exceeding the head, closely scaled, median joint a little thickened centrally, terminal joint slender, cylindrical; tongue moderate only; primaries trigonate, costa a little depressed, inner and outer margins rounded; secondaries, cell rather short, vein 5 as strong as the others and close to 4 on a short spur from the median.—JOHN B. SMITH.

- *2565. *immaculalis* HULST, Trans. Am. Ent. Soc., xiii, Mont.
154, 1886.

CILLA Grote.

GROTE, No. Am. Ent., i, 100, 1880.

2566. *distema* GROTE, No. Am. Ent., i, 100, 1880; Tex.
SMITH, C. 193.

AMOLITA Grote.

GROTE, Bull. Buff. Soc., ii, 158, 1874.

2567. *fessa* GROTE, Bull. Buff. Soc., ii, 158, 1874; SMITH, Atl.
C. 193. States.

RIVULA Guenée.

GUENÉE, Spec. Gén., viii, 47, 1854.

2568. *propinqualis* GUENÉE, Spec. Gén., viii, 49, 1854; Atl.
SMITH, C. 384. States.

PSEUDORGYIA Harvey.

HARVEY, Bull. Buff. Soc., ii, 283, 1875.

2569. *versuta* HARVEY, Bull. Buff. Soc., ii, 284, 1875; Tex.
SMITH, C. 386.

- *2570. *russula* GROTE, Pap., iii, 75, 1883; SMITH, C. Ariz.
386.

DORYODES Guenée.

GUENÉE, Spec. Gén., x, 233, 1857.

2571. *bistriaris* GEYER, Zutr. exot. Schmett., f. 775, Atl.
1823; SMITH, C. 192. Coast.
syn. *acutaria* HERRICH-SCHAEFFER, *divisa*
WALKER, *promptella* WALKER.

2572. *spadaria* GUENÉE, Spec. Gén., x, 234, 1857; Fla.
SMITH, C. 192.

PHIPROSOPUS Grote.

GROTE, Trans. Am. Ent. Soc., iv, 90, 1872.

2573. **callitrichoides** GROTE, Trans. Am. Ent. Soc., iv, 90, 1872; SMITH, C. 192.
syn. *nastuaria* ZELLER.

Atl.
States.

ANEPISCHETOS Smith.

SMITH, Proc. U. S. Nat. Mus., xxii, 482, 1900.

2574. **bipartita** SMITH, Proc. U. S. Nat. Mus., xxii, 482, 1900.

Fla.

DIALLAGMA Smith.

SMITH, Proc. U. S. Nat. Mus., xxii, 483, 1900.

2575. **lutea** SMITH, Proc. U. S. Nat. Mus., xxii, 483, 1900.

Fla.

PLEONECTYPTERA Grote.

GROTE, Trans. Am. Ent. Soc., iv, 23, 1872.

2576. **pyralis** HÜBNER, Zutr. exot. Schmett., f. 127, 1818; SMITH, C. 362.
syn. *irrecta* WALKER, *floccalis* ZELLER.

So. Atl.
States.

2577. **geometralis** GROTE, Trans. Am. Ent. Soc., iv, 24 1872; SMITH, C. 362.

So.
States.

- *2578. **habitalis** WALKER, Cat. Brit. Mus., xvi, 39, 1859; SMITH, C. 363.
syn. *phalænalis* GROTE.

So.
States.

2579. **fnitima** SMITH, Ins. Life, v, 333, 1893.

Cal.

2580. **incusalis** GROTE, Can. Ent., xiii, 133, 1881; SMITH, C. 363.

Col.,
Ariz.

- *2581. **subflavidalis** GROTE, Pap., i, 166, 1881; SMITH, C. 363.

Ariz.

- *2582. **historialis** GROTE, Can. Ent., xiv, 188, 1882; SMITH, C. 363.

Ariz.

2583. **immaculalis** HARVEY, Bull. Buff. Soc., iii, 13, 1875; SMITH, C. 363.

Tex.

- *2584. **obliqualis** HY. EDWARDS, Ent. Amer., ii, 171, 1886; SMITH, C. 363.

Tex.

REABOTIS Smith.

Eyes naked; legs unarmed save for the usual spurs on tibiae, closely long, curved, far exceeding the head, closely scaled, median joint a little centrally, terminal joint slender, cylindrical; tongue moderate and trigonate, costa a little depressed, inner and outer margins rounded; cell rather short, vein 5 as strong as the others and close to 4 on a short the median.—JOHN B. SMITH.

- *2565. *immaculalis* HULST, Trans. Am. Ent. Soc., xiii, 154, 1886.

CILLA Grote.

GROTE, No. Am. Ent., i, 100, 1880.

2566. *distema* GROTE, No. Am. Ent., i, 100, 1880; SMITH, C. 193.

AMOLITA Grote.

GROTE, Bull. Buff. Soc., ii, 158, 1874.

2567. *fessa* GROTE, Bull. Buff. Soc., ii, 158, 1874; SMITH, C. 193.

RIVULA Guenée.

GUENÉE, Spec. Gén., viii, 47, 1854.

2568. *propinqualis* GUENÉE, Spec. Gén., viii, 49, 1854; SMITH, C. 384.

PSEUDORGYIA Harvey.

HARVEY, Bull. Buff. Soc., ii, 283, 1875.

2569. *versuta* HARVEY, Bull. Buff. Soc., ii, 284, 1875; SMITH, C. 386.

- *2570. *russula* GROTE, Pap., iii, 75, 1883; SMITH, C. 386.

DORYODES Guenée.

GUENÉE, Spec. Gén., x, 233, 1857.

2571. *bistriaris* GEYER, Zutr. exot. Schmett., f. 77, 1823; SMITH, C. 192.

syn. *acutaria* HERRICH-SCHAEFFER, *dispar* WALKER, *promptella* WALKER.

2572. *spadaria* GUENÉE, Spec. Gén., x, 234, 1 SMITH, C. 192.

EUSTROTIA Hübner.

HÜBNER, Verz. bek. Schmett., 253, 1816; *Erastria* OCHSENHEIMER (not HÜBNER).

- *2600. **malaca** GROTE, Trans. Am. Ent. Soc., iv, 296, 1873; SMITH, C. 309. Pa.
2601. **albidula** GUENÉE, Spec. Gén., vi, 230, 1852; SMITH, C. 309. Atl. States.
- *2602. **secta** GROTE, Can. Ent., xi, 199, 1879; SMITH, C. 310. Mass.
2603. **flaviguttata** GROTE, Can. Ent., xiv, 187, 1882; SMITH, C. 310. Tex.
2604. **concinimacula** GUENÉE, Spec. Gén., vi, 238, 1852; SMITH, C. 310. Atl. States.
a. parvimacula GROTE, No. Am. Ent., i, 66, 1880.
2605. **synochitis** GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 357, 1868; SMITH, C. 310. Atl. States.
2606. **musta** GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 358, 1868; SMITH, C. 311. Atl. States.
2607. **muscoscula** GUENÉE, Spec. Gén., vi, 230, 1852; SMITH, C. 311. Atl. States.
- *2608. **retis** GROTE, Can. Ent., xi, 198, 1879; SMITH, C. 311. Pa.
- *2609. **distincta** GROTE, Pap., ii, 184, 1882; SMITH, C. 311. Ariz.
2610. **caduca** GROTE, Can. Ent., viii, 207, 1876; SMITH, C. 311. Atl. States.
2611. **propera** GROTE, Pap., ii, 182, 184, 1882; SMITH, C. 311. Ariz.
2612. **apicosa** HAWORTH, Lep. Brit., 261, 1812; SMITH, C. 311. Atl. States.
syn. nigrifula GUENÉE.
2613. **carneola** GUENÉE, Spec. Gén., vi, 228, 1852; SMITH, C. 312. Atl. States.
syn. biplaga WALKER.
- *2614. **strigularia** SMITH, Jn. N. Y. Ent. Soc., viii, 173, 1900. Fla.
- *2615. **dividua** GROTE, No. Am. Ent., i, 46, 1880; SMITH, C. 312. Tex.
2616. **æria** GROTE, Pap., i, 11, 1881; SMITH, C. 312. Wis., Ala.

ANNAPHILA Grote.

GROTE, Bull. Buff. Soc., i, 149, 1873.

- *2585. *casta* HY. EDWARDS, Ent. Amer., iv, 114, 1890; SMITH, C. 296. Oreg.
2586. *superba* HY. EDWARDS, Proc. Cal. Acad. Sci., vi, 139, 1875; SMITH, C. 296. Cal.
- *2587. *divinula* GROTE, Bull. Geol. Surv. Terr., iv, 183, 1878; SMITH, C. 296. Cal.
2588. *diva* GROTE, Bull. Buff. Soc., i, 150, 1873; SMITH, C. 296. Cal.
- *2589. *pustulata* HY. EDWARDS, Pap., i, 23, 1881; SMITH, C. 297. Ariz.
- *2590. *domina* HY. EDWARDS, Proc. Cal. Acad. Sci., vi, 138, 1875; SMITH, C. 297. Cal.
- *2591. *germana* HY. EDWARDS, Proc. Cal. Acad. Sci., vi, 138, 1875; SMITH, C. 296. Cal.
2592. *decia* GROTE, Can. Ent., vii, 47, 1875; SMITH, C. 296. Cal.
syn. *amicula* HY. EDWARDS.
- *2593. *depicta* GROTE, Bull. Buff. Soc., i, 159, 1873; SMITH, C. 296. Cal.
2594. *salicis* HY. EDWARDS, Pap., i, 23, 1881; SMITH, C. 297. Cal.
syn. *arealis* HY. EDWARDS.
- *2595. *lithosina* HY. EDWARDS, Proc. Cal. Acad. Sci., vi, 137, 1875; SMITH, C. 297. Cal.
2596. *mera* HARVEY, Bull. Buff. Soc., ii, 277, 1875; SMITH, C. 297. Cal.
2597. *danistica* GROTE, Bull. Buff. Soc., i, 151, 1873; SMITH, C. 297. Nev., Cal.

INCITA Grote.

GROTE, Abh. nat. Ver. Brem., xiv, 112, 1895.

2598. *aurantiaca* HY. EDWARDS, Pap., i, 23, 1881; SMITH, C. 297. Cal.

TRICHOTARACHE Grote.

GROTE, Can. Ent., vii, 48, 1875.

- *2599. *assimilis* GROTE, Can. Ent., vii, 48, 1875; SMITH, C. 298. Cal.

EUSTROTIA Hübner.

HÜBNER, Verz. bek. Schmett., 253, 1816; *Erastris* OCHSENHEIMER (not HÜBNER).

- *2600. **malaca** GROTE, Trans. Am. Ent. Soc., iv, 296, 1873; SMITH, C. 309. Pa.
2601. **albidula** GUENÉE, Spec. Gén., vi, 230, 1852; SMITH, C. 309. Atl. States.
- *2602. **secta** GROTE, Can. Ent., xi, 199, 1879; SMITH, C. 310. Mass.
2603. **flaviguttata** GROTE, Can. Ent., xiv, 187, 1882; SMITH, C. 310. Tex.
2604. **concinimacula** GUENÉE, Spec. Gén., vi, 238, 1852; SMITH, C. 310. Atl. States.
a. parvimacula GROTE, No. Am. Ent., i, 66, 1880.
2605. **synochitis** GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 357, 1868; SMITH, C. 310. Atl. States.
2606. **musta** GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 358, 1868; SMITH, C. 311. Atl. States.
2607. **muscoscula** GUENÉE, Spec. Gén., vi, 230, 1852; SMITH, C. 311. Atl. States.
- *2608. **retis** GROTE, Can. Ent., xi, 198, 1879; SMITH, C. 311. Pa.
- *2609. **distincta** GROTE, Pap., ii, 184, 1882; SMITH, C. 311. Ariz.
2610. **caduca** GROTE, Can. Ent., viii, 207, 1876; SMITH, C. 311. Atl. States.
2611. **propera** GROTE, Pap., ii, 132, 184, 1882; SMITH, C. 311. Ariz.
2612. **apicosa** HAWORTH, Lep. Brit., 261, 1812; SMITH, C. 311. Atl. States.
syn. nigrītula GUENÉE.
2613. **carneola** GUENÉE, Spec. Gén., vi, 228, 1852; SMITH, C. 312. Atl. States.
syn. biplaga WALKER.
- *2614. **strigularia** SMITH, Jn. N. Y. Ent. Soc., viii, 173, 1900. Fla.
- *2615. **dividua** GROTE, No. Am. Ent., i, 46, 1880; SMITH, C. 312. Tex.
2616. **æria** GROTE, Pap., i, 11, 1881; SMITH, C. 312. Wis., Ala.

2617. *includens* WALKER, Cat. Brit. Mus., xii, 813, 1857; SMITH, C. 312. No. Atl. States.
 syn. *norma* MORRISON, *pentia* MORRISON,
mariae GROTE.

GALGULA Guenée.

GUENÉE, Spec. Gén., vi, 239, 1852.

2618. *hepara* GUENÉE, Spec. Gén., vi, 239, 1852; Atl. States.
 SMITH, C. 314.
 syn. *externa* WALKER.
a. partita GUENÉE, Spec. Gén., vi, 239, 1852.
 syn. *vesca* MORRISON, *subpartita* GUENÉE.

ESCARIA Grote.

GROTE, Pap., ii, 186, 1882.

2619. *clauda* GROTE, Pap., ii, 186, 1882; SMITH, C. 302. Ariz.

AZENIA Grote.

GROTE, Pap., ii, 186, 1882.

2620. *implora* GROTE, Pap., ii, 186, 1882; SMITH, C. 302. Ariz.
 *2621. *edentata* GROTE, Can. Ent., xv, 25, 1883; SMITH, C. 302. Ariz.

LITHACODIA Hübner.

HÜBNER, Verz. bek. Schmett., 205, 1816.

2622. *bellicula* HÜBNER, Zutr. exot. Schmett., f. 85, 1818; SMITH, C. 309. Atl. States, Col.

PROTHYMIA Hübner.

HÜBNER, Verz. bek. Schmett., 282, 1816.

2623. *rhodarialis* WALKER, Cat. Brit. Mus., xix, 860, 1859; SMITH, C. 307. Atl. States.
 syn. *coccineifascia* GROTE.
 2624. *semipurpurea* WALKER, Cat. Brit. Mus., xxxiii, 803, 1865; SMITH, C. 307. Atl. States.
 syn. *confinisalis* WALKER, *rosalba* GROTE.
 *2625. *plana* GROTE, Pap., ii, 184, 1882; SMITH, C. 307. Ariz.
 2626. *orgyiae* GROTE, Trans. Am. Ent. Soc., v, 116, 1875; SMITH, C. 307. Tex.
 syn. *suboleacea* HARVEY.

EXYRA Grote.

GROTE, Check List Noct., 26, 1875.

2627. *semicrocea* GUENÉE, Spec. Gén., vi, 241, 1852; SMITH, C. 306. Atl. States.
2628. *ridingsii* RILEY, Trans. St. Louis Acad. Sci., iii, 240, 1874; SMITH, C. 306. So. States.
syn. *nigrocaput* MORRISON.
- *2629. *fax* GROTE, Trans. Am. Ent. Soc., iv, 295, 1873; SMITH, C. 306. So. States.
2630. *rolandiana* GROTE, Psyche, ii, 38, 1877; SMITH, C. 306. Atl. States.

XANTHOPTERA Guenée.

GUENÉE, Spec. Gén., vi, 240, 1852.

2631. *nigrofimbria* GUENÉE, Spec. Gén., vi, 241, 1852; SMITH, C. 303. So. Atl. States.
- *2632. *clausula* GROTE, Pap., ii, 186, 1882; SMITH, C. 303. Ariz.
2633. *semiflava* GUENÉE, Spec. Gén., vi, 241, 1852; SMITH, C. 303. So. States.
- *2634. *subcitrinalis* HULST, Trans. Am. Ent. Soc., xiii, 157, 1886; SMITH, C. 304. Ariz.

THALPOCHARES Lederer.

LEDERER, Verh. zool.-bot. Ges. Wien, iv, 368, 1853.

- *2635. *ætheria* GROTE, No. Am. Ent., i, 47, 1879; SMITH, C. 313. Fla.

EUMESTLETA Butler.

BUTLER, Ent., xxv, 189, 1892.

2636. *flammicincta* WALKER, Cat. Brit. Mus., xxxiii, 801, 1865; SMITH, C. 313. Tex., Fla.
syn. *patula* MORRISON, *patruelis* GROTE.
2637. *carmelita* MORRISON, Proc. Acad. Nat. Sci. Phil., 434, 1875; SMITH, C. 313. Tex., Miss., Cal.
2638. *mundula* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 460, 1872; SMITH, C. 313. Tex.
2639. *daria* DRUCE, Biol. Cent. Am., Lep. Het., ii, 497, 1898; SMITH, Proc. U. S. Nat. Mus., xxii, 490, 1900. Ariz., Mex.
- *2640. *orba* GROTE, Can. Ent., ix, 68, 1877; SMITH, C. 314. Ala.

*2641. *fortunata* GROTE, Can. Ent., xiv, 171, 1882; Ariz.
SMITH, C. 314.

*2642. *perita* GROTE, Can. Ent., xiv, 171, 1882; SMITH, Ariz.
C. 314.

GYROS Hy. Edwards.

HY. EDWARDS, Pap., i, 177, 1881.

*2643. *muirii* HY. EDWARDS, Pap., i, 22, 117, 1881; Cal.
SMITH, C. 315.

TRIPUDIA Grote.

GROTE, Can. Ent., ix, 70, 1877.

2644. *flavofasciata* GROTE, Can. Ent., ix, 70, 1877; Rocky Mts.,
SMITH, C. 314. Tex., Ala.

syn. *versutus* HY. EDWARDS.

2645. *quadrifera* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.,
xxiv, 425, 1874; SMITH, C. 315. Mo., Mex.

2646. *limbata* HY. EDWARDS, Pap., i, 22, 1881; SMITH, Tex.,
C. 315. Mex.

2647. *opipara* HY. EDWARDS, Pap., i, 117, 1881; SMITH, Tex.
C. 315.

2648. *luda* DRUCE, Biol. Cent. Am., Lep. Het., ii, 491, Ariz.,
1898; SMITH, Proc. U. S. Nat. Mus., xxii, 489, Mex.
1900.

*2649. *basicinerea* GROTE, Bull. Geol. Surv. Terr., vi, Ariz.
563, 1882; SMITH, C. 315.

2650. *lixivia* GROTE, Can. Ent., xiv, 173, 1882; SMITH, Ariz.
C. 315.

2651. *luxuriosa* SMITH, Proc. U. S. Nat. Mus., xxii, 490, Ariz.
1900.

2652. *balteata* SMITH, Proc. U. S. Nat. Mus., xxii, 489, Ariz.
1900.

METOPONIA Duponchel.

DUPONCHEL, Cat. Lep. Méth. Eur., iii, 45, 1844.

2653. *obtusa* HERRICH-SCHAEFFER, Samml. ausser. So. Atl.
Schmett., f. 210, 1844; SMITH, C. 316. States.

2654. *perflava* HARVEY, Bull. Buff. Soc., iii, 11, 1875; Tex.
SMITH, C. 316.

2655. *macula* SMITH, Trans. Am. Ent. Soc., xviii, 132, N. Mex.
1891; C. 316.

CHAMYRIS Guenée.

GUENÉE, Spec. Gén., vi, 225, 1852.

2656. *cerintha* TREITSCHKE, Schmett. Eur., v, 240, 1825; Atl.
SMITH, C. 301. States.

TORNACONTIA Smith.

SMITH, Trans. Am. Ent. Soc., xxvii, 55, 1900.

2657. *sutrix* GROTE, Can. Ent., xii, 154, 1880; SMITH, Rocky
C. 299. Mts.
2658. *megocula* SMITH, Trans. Am. Ent. Soc., xxvii, 58, So.
1900. Cal.

THERASEA Grote.

GROTE, Abh. nat. Ver. Brem., xiv, 118, 1895; *Conacontia* SMITH, Trans. Am. Ent. Soc., xxvii, 55, 1900.

2659. *flavicosta* SMITH, Trans. Am. Ent. Soc., xxvii, 58, Rocky
1900. Mts.
2660. *angustipennis* GROTE, Proc. Acad. Nat. Sci. Phil., Rocky Mts.,
426, 1875; SMITH, C. 299. Cal., Tex.

TARACHE Hübner.

HÜBNER, Verz. bek. Schmett., 261, 1816.

2661. *terminimacula* GROTE, Bull. Buff. Soc., i, 153, Atl.
1873; SMITH, C. 301. States.
2662. *delecta* WALKER, Cat. Brit. Mus., xii, 799, 1857; Atl.
SMITH, C. 301. States.
syn. *metallica* GROTE.
2663. *flavipennis* GROTE, Bull. Buff. Soc., i, 153, 1873; Pac.
SMITH, C. 298. States.
2664. *abdominalis* GROTE, Can. Ent., ix, 157, 1877; Tex.,
SMITH, C. 298. Kans.
2665. *lactipennis* HARVEY, Bull. Buff. Soc., iii, 10, 1875; Tex.
SMITH, C. 300.
2666. *major* SMITH, Trans. Am. Ent. Soc., xxvii, 64, Col.
1900.
2667. *expolita* GROTE, Pap., ii, 131, 1882; SMITH, C. 298. Ariz.
2668. *lan eolata* GROTE, Can. Ent., xi, 198, 1879; SMITH, Tex.
C. 299.
*2669. *gonella* STRECKER, Lep. Rhop. Het., suppl. 1, 11, Ariz.,
1898; SMITH, Trans. Am. Ent. Soc., xxvii, 66, N. Mex.
1900.

- *2670. *sedata* HY. EDWARDS, Pap., i, 23, 1881; SMITH, C. 300. Ariz., Tex.
2671. *nuicola* SMITH, Trans. Am. Ent. Soc., xxvii, 67, 1900. Tex.
2672. *lucasi* SMITH, Trans. Am. Ent. Soc., xxvii, 68, 1900. Cal.
2673. *biplaga* GUENÉE, Spec. Gén., vi, 218, 1852; SMITH, C. 298. So. States.
2674. *aprica* HÜBNER, Schmett. Eur., Noct., f. 371, 1803; SMITH, C. 298. So. States.
- *2675. *areli* STRECKER, Lep. Rhop. Het., suppl. 1, 11, 1898. Rocky Mts.
2676. *erastrioides* GUENÉE, Spec. Gén., vi, 218, 1852; SMITH, C. 299. Atl. States.
2677. *quadriplaga* SMITH, Trans. Am. Ent. Soc., xxvii, 72, 1900. Tex., N. Mex.
2678. *schwarzi* SMITH, Trans. Am. Ent. Soc., xxvii, 73, 1900. Ariz.
2679. *arida* SMITH, Trans. Am. Ent. Soc., xxvii, 73, 1900. Col., Ariz.
2680. *coquilletti* SMITH, Trans. Am. Ent. Soc., xxvii, 74, 1900. Cal.
2681. *neocula* SMITH, Trans. Am. Ent. Soc., xxvii, 75, 1900. N. Mex.
2682. *cretata* GROTE & ROBINSON, Trans. Am. Ent. Soc., iii, 181, 1868; SMITH, C. 300. Tex., Col.
2683. *behrii* SMITH, Trans. Am. Ent. Soc., xxvii, 76, 1900. Cal.
2684. *elegantula* HARVEY, Can. Ent., viii, 55, 1876; SMITH, C. 300. Rocky Mts.
syn. *arizonæ* HY. EDWARDS, *seminivealis* HULST.
2685. *virginalis* GROTE, Can. Ent., xiii, 15, 1881; SMITH, C. 300. Ariz.
2686. *binocula* GROTE, Can. Ent., vii, 224, 1875; SMITH, C. 300. Ariz., Tex.
2687. *meskei* SMITH, Trans. Am. Ent. Soc., xxvii, 79, 1900. Tex.
2688. *tenuicola* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 218, 1874; SMITH, C. 299. Tex.
2689. *libedis* SMITH, Trans. Am. Ent. Soc., xxvii, 80, 1900. Col., N. Mex.

2690. *neomexicana* SMITH, Trans. Am. Ent. Soc., xxvii, 81, 1900. Tex.
2691. *candefacta* HÜBNER, Zutr. exot. Schmett., f. 587, 1823; SMITH, C. 299. Atl. States.
syn. *debilis* WALKER.
- *2692. *ardoris* HÜBNER, Zutr. exot. Schmett., f. 551, 1823; SMITH, C. 301. Ga.
- *2693. *niveicollis* SMITH, Jn. N. Y. Ent. Soc., x, 51, 1902. Cal.
- *2694. *semiatra* SMITH, Jn. N. Y. Ent. Soc., x, 52, 1902. Ariz.
- *2695. *tenuescens* SMITH, Jn. N. Y. Ent. Soc., x, 53, 1902. Fla.

FRUVA Grote.

GROTE, Can. Ent., ix, 69, 1877.

2696. *tortricina* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 461, 1872; SMITH, C. 306. Tex., Kans.
syn. *fasciatella* GROTE, *obsoleta* GROTE; SMITH, C. 302; *inornata* GROTE.
- *2697. *acerba* HY. EDWARDS, Pap., i, 24, 1881; SMITH, C. 302. Cal.
- *2698. *modesta* HY. EDWARDS, Pap., iv, 124, 1884; SMITH, C. 302. Nev.
2699. *apicella* GROTE, Trans. Am. Ent. Soc., iv, 21, 1872; SMITH, C. 302. So. States.
syn. *truncatula* ZELLER, *accepta* HY. EDWARDS.
- *2700. *parvula* WALKER, Cat. Brit. Mus., xxxiii, 779, 1865; SMITH, C. 303. Ariz.
syn. *georgica* GROTE.
- *2701. *deleta* HY. EDWARDS, Pap., iv, 124, 1884; SMITH, C. 303. Nev., Can.

SPRAGUEIA Grote.

GROTE, Check List Noct., 25, 1875.

2702. *onagrus* GUENÉE, Spec. Gén., vi, 205, 1852; SMITH, C. 304. So. States.
2703. *leo* GUENÉE, Spec. Gén., vi, 205, 1852; SMITH, C. 304. So. States.
- *2704. *magnifica* GROTE, Pap., ii, 183, 1882; SMITH, C. 304. Ariz.
2705. *plumbifimbriata* GROTE, Can. Ent., ix, 68, 1877; SMITH, C. 304. Tex.
- *2706. *obatra* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 124, 1875; SMITH, C. 304. So. States.

2707. *dama* GUENÉE, Spec. Gén., vi, 205, 1852; SMITH, C. 305. So. States.
syn. trifurcata WALKER.
- *2708. *transmutata* WALKER, Cat. Brit. Mus., xxxiii, 776, 1865; SMITH, C. 305. Fla.
syn. pardalis GROTE.
2709. *funeralis* GROTE, Pap., i, 158, 1881; SMITH, C. 305. Ariz.
2710. *sordida* GROTE, Can. Ent., xiv, 217, 1882; SMITH, C. 305. Tex.
2711. *guttata* GROTE, Can. Ent., vii, 224, 1875; SMITH, C. 305. Tex.

CALLOPISTRIA Hübner.

HÜBNER, Verz. bek. Schmett., 216, 1816.

2712. *floridensis* GUENÉE, Spec. Gén., vi, 192, 1852; SMITH, C. 309. Fla.
- *2713. *strena* GROTE, Abh. nat. Ver. Brem., xiv, 119, 1895. Ariz.

METATHORASA Moore.

MOORE, Proc. Zool. Soc. Lond., 374, 1881.

- *2714. *argentina* WALKER, Cat. Brit. Mus., xii, 863, 1857; SMITH, C. 308. So. Atl. States.
2715. *monitifera* GUENÉE, Spec. Gén., vi, 295, 1852; SMITH, C. 308. Atl. States.

EUHERRICHIA Grote.

GROTE, Pap., ii, 122, 1882.

2716. *mollissima* GUENÉE, Spec. Gén., vi, 294, 1852; SMITH, C. 308. Atl. States.
syn. rubicunda WALKER.
- *2717. *granitosa* GUENÉE, Spec. Gén., vi, 195, 1852; SMITH, C. 308. So. States.
- *2718. *cervina* Hy. EDWARDS, Ent. Amer., vi, 114, 1890; SMITH, C. 308. Cal., Col.

CYDOSIA Westwood.

WESTWOOD, Nat. Lib. Exot. Moths, xxxvii, 193, 1841; SMITH, Proc. U. S. Nat. Mus., xi, 187, 1888; *Penthtria* Hy. EDWARDS, Pap., i, 80, 1881; *Tantura* KIRBY, Cat. Lep. Het., i, 86, 1892.

2719. *imitella* STRETCH, Zyg. Bomb. No. Am., i, 163, 1873; NEUMOEGER & DYAR, Jn. N. Y. Ent. Soc., i, 154, 1893; DRUCE, Biol. Cent. Am., Lep. Het., ii, 402, 1897. So. States.

2720. *aurivitta* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 186, 1868; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 154, 1893. So. States.
2721. *majuscula* HY. EDWARDS, Pap., i, 80, 1881; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 113, 1893; DYAR, Jn. N. Y. Ent. Soc., vi, 41, 1898. So. States.

CERATHOSIA Smith.

SMITH, Ent. Amer., iii, 79, 1887.

2722. *tricolor* SMITH, Ent. Amer., iii, 79, 1887; GROTE, Ent. Amer., iv, 121, 1888; SMITH, Ent. Amer., iv, 122, 1888; GROTE, Can. Ent., xxi, 37, 1889; SMITH, Ent. Amer., v, 8, 119, 1889; HULST, Ent. Amer., v, 118, 1889; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 155, 1893; DYAR, Psyche, viii, 154, 1897. Tex.

HORMOSCHISTA Möschler.

MÖSCHLER, Abh. Senck. Ges., 221, 1890.

2723. *pagenstecheri* MÖSCHLER, Abh. Senck. Ges., 221, 1890. Ala., Porto Rico.

PHALÆNOSTOLA Grote.

GROTE, Trans. Am. Ent. Soc., iv, 302, 1873.

2724. *larentioides* GROTE, Trans. Am. Ent. Soc., iv, 302, 1873; SMITH, C. 377. So. Atl. States.
- a. citima* GROTE, Trans. Am. Ent. Soc., iv, 303, 1873.

PANGRAPTA Hübner.

HÜBNER, Verz. bek. Schmett., 343, 1816.

2725. *decoralis* HÜBNER, Zutr. exot. Schmett., f. 93, 1818; SMITH, C. 377. Atl. States.
- syn. *geometroides* GUENÉE, *epionoides* GUENÉE, *elegantalis* FITCH, *recusans* WALKER.

SYLECTRA Hübner.

HÜBNER, Verz. bek. Schmett., 341, 1816.

2726. *erycata* CRAMER, Pap. Exot., pl. 287, f. D, 1782; SMITH, C. 376. Fla., So. Am.
- syn. *mirandalis* HÜBNER.

HYAMIA Walker.

WALKER, Cat. Brit. Mus., xvi, 234, 1858; *Sparguloma* GROTE.

2727. **sexpunctata** GROTE, Trans. Am. Ent. Soc., iv, 300, 1873; DYAR, Jn. N. Y. Ent. Soc., iv, 145, 1896. Atl. States.
2728. **perditalis** WALKER, Cat. Brit. Mus., xvi, 234, 1858; SMITH, C. 346. Atl. States.
- syn. *semilineata* WALKER, *umbrefascia* GROTE.
- *2729. **punctipennis** GROTE, Can. Ent., xv, 122, 1883; SMITH, C. 376. Ariz.

MELANOMMA Grote.

GROTE, Trans. Am. Ent. Soc., v, 117, 1875; HULST, Trans. Am. Ent. Soc., xxiii, 294, 1896.

2730. **auricinctaria** GROTE, Trans. Am. Ent. Soc., v, 117, 1875; Bull. Geol. Surv. Terr., iv, 674, 1878; DYAR, Can. Ent., xxx, 257, 1898. Atl. States.

ARGILLOPHORA Grote.

GROTE, Bull. Buff. Soc., i, 124, 1873; SMITH, C. 375.

- *2731. **fureilla** GROTE, Bull. Buff. Soc., i, 124, 1873; SMITH, C. 375. Ala.

PARORA Smith.

SMITH, Proc. U. S. Nat. Mus., xxii, 49 1900.

2732. **texana** SMITH, Proc. U. S. Nat. Mus., xxii, 491, 1900. Tex.

HOMOPYRALIS Grote.

GROTE, Proc. Acad. Nat. Soc. Phil., 213, 1874.

2733. **discalis** GROTE, Can. Ent., viii, 206, 1876; SMITH, C. 374. Atl. States.
2734. **contracta** WALKER, Can. Nat. Geol., v, 258, 1869; SMITH, C. 374. Atl. States.
- syn. *zonata* WALKER, *tactus* GROTE.
2735. **tantillus** GROTE, Proc. Acad. Nat. Sci. Phil., 214, 1874; SMITH, C. 375. Atl. States.
2736. **monodia** DYAR (like *tantillus*, but blacker, nearly uniform, the lines fine, white, punctate). So. Atl. States.
2737. **miserulata** GROTE, Can. Ent., xiv, 185, 1882; SMITH, C. 375. N. Mex.

AGASSIZIA Behr.

BEHR, Trans. Am. Ent. Soc., iii, 23, 1870.

- *2738. **urbicola** BEHR, Trans. Am. Ent. Soc., iii, 23, 1870; SMITH, C. 366. Cal.

ISOGONA Guenée.

GUENÉE, Spec. Gén., vii, 322, 1852; *Eutoreuma* GROTE.

- *2739. **natatrix** GUENÉE, Spec. Gén., vii, 323, 1852; SMITH, C. 365. So. Atl. States.
 syn. *tenuis* GROTE, Trans. Am. Ent. Soc., iv, 22, 1872.

HYPSOROPHA Hübner.

HÜBNER, Verz. bek. Schmett., 249, 1816.

2740. **monilis** FABRICIUS, Spec. Ins., ii, 219, 1782; SMITH, C. 260. So. States.
 2741. **hormos** HÜBNER, Zutr. exot. Schmett., f. 27, 1818; SMITH, C. 260. So. Atl. States.

HYBLÆA Fabricius.

FABRICIUS, Ent. Syst., iii, 2, 127, 1793.

2742. **puera** CRAMER, Pap. Exot., pl. 103, f. D. 1779; SMITH, C. 316. Fla., Antilles.
 syn. *saga* FABRICIUS, *mirificum* STRECKER.

Subfamily CATOCALINÆ.

CISSURA Walker.

WALKER, Cat. Brit. Mus., ix, 153, 1856; *Synedoida* HY. EDWARDS.

2743. **spadix** CRAMER, Pap. Exot., pl. 275, f. F. 1780; SMITH, C. 320. Tex.
 syn. *vegeta* MORRISON; SMITH, C. 207, 320.
 *2744. **mucronata** GROTE, Can. Ent., xv, 121, 1883; SMITH, C. 321. Ariz.
 2745. **inepta** HY. EDWARDS, Pap., i, 27, 1881; SMITH, C. 321. Col.
 syn. *morbosa* HY. EDWARDS.
 *2746. **biformata** HY. EDWARDS, Pac. Coast Lep., no. 29, 9, 1878; SMITH, C. 321. Cal.
 2747. **scropulosa** HY. EDWARDS, Pac. Coast Lep., no. 29, 9, 1878; SMITH, C. 321. Col., Cal.

2748. *insperata* GROTE, Can. Ent., xiv, 176, 1882; Ariz.
SMITH, C. 321.
2749. *ægrotata* HY. EDWARDS, Pap., iv, 47, 1884; Ariz.
SMITH, C. 321.
2750. *sabulosa* HY. EDWARDS, Pap., i, 26, 1881; SMITH, Col.
C. 321.
- *2751. *cervina* HY. EDWARDS, Pap., ii, 129, 1882; SMITH, Ariz.
C. 320.
2752. *subtermina* SMITH, Proc. U. S. Nat. Mus., xxii, Cal.
492, 1900.

ULOSYNEDA Smith.

Differs from *Cissura* by the plump woolly body, woolly thoracic vestiture, short weak legs, shorter palpi, narrower primaries and pectinated male antennae; allied with *Cenurgia*.—JOHN B. SMITH.

2753. *valens* HY. EDWARDS, Pap., i, 119, 1881; SMITH, Utah,
C. 321. Col.

DRASTERIA Hübner.

HÜBNER, Verz. bek. Schmett., 280, 1816.

2754. *erectea* CRAMER, Pap. Exot., pl. 275, f. E, 1782; Atl. States,
SMITH, C. 316. Col.
syn. *sobria* WALKER, *narrata* WALKER, *patibilis*
WALKER, *agricola* GROTE & ROBINSON, *neun-*
dula GROTE & ROBINSON.
2755. *crassiuscula* HAWORTH, Lep. Brit., 259, 1810; Atl. States,
SMITH, C. 317. Col.
syn. *erichto* GUENÉE.
a. ochrea GROTE, Bull. Buff. Soc., i, 155, 1873.
b. distincta NEUMOEGEN, Pap., iii, 143, 1883.
2756. *cærulea* GROTE, Bull. Buff. Soc., i, 155, 1873; Pac.
SMITH, C. 318. States.
- syn. *aquatmarina* FELDER.
2757. *conspicua* SMITH, Can. Ent., xxxii, 224, 1900. Alberta.

CÆNURGIA Walker.

WALKER, Cat. Brit. Mus., xiv, 1491, 1858; *Lilorea* GROTE.

2758. *convalescens* GUENÉE, Spec. Gén., vii, 289, 1852; Atl.
SMITH, C. 318. States.
- syn. *socors* WALKER, *purgata* WALKER.
2759. *adversa* GROTE, Can. Ent., vii, 49, 1875; SMITH, Cal.
C. 318.

EUCLIDIA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 96, 1816.

2760. *cuspeida* HÜBNER, Zutr. exot. Schmett., f. 69, 1818; SMITH, C. 319. Atl. States.
- *2761. *annexa* HY. EDWARDS, Ent. Amer., vi, 115, 1890; SMITH, C. 319. Oreg.
2762. *intercalcaris* GROTE, Bull. Geol. Surv. Terr., vi, 563, 1882; SMITH, C. 319. N. Mex.
2763. *diagonalis* DYAR, Jn. N. Y. Ent. Soc., vi, 41, 1898. N. Mex.

PANULA Guenée.

GUENÉE, Spec. Gén., vii, 59, 1852.

2764. *inconstans* GUENÉE, Spec. Gén., vii, 59, 1852; SMITH, C. 320. So. States.
- *2765. *remigipila* GUENÉE, Spec. Gén., vii, 60, 1852; SMITH, C. 320. Fla.?

MELIOPOTIS Hübner.

HÜBNER, Verz. bek. Schmett., 260, 1816.

2766. *fasciolaris* HÜBNER, Zutr. exot. Schmett., f. 443, 1823; SMITH, C. 326. So. States? Antilles.
syn. *lunearis* GUENÉE.
2767. *nigrescens* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 20, 1866; SMITH, C. 326. Tex., Col.
syn. *ochreipennis* HARVEY.
2768. *pallescens* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 21, 1866; SMITH, C. 327. Tex., Col.
2769. *limbolaris* GEYER, Zutr. exot. Schmett., f. 689, 1825; SMITH, C. 327. Atl. States.
syn. *grandirena* HAWORTH.
- *2770. *tenella* HY. EDWARDS, Pap., i, 26, 1881; SMITH, C. 328. Tex.
- *2771. *stygalis* GROTE, Bull. Geol. Surv., iv, 184, 1878; SMITH, C. 328. Ill., Tex.
- *2772. *versabilis* HARVEY, Can. Ent., ix, 94, 1877; SMITH, C. 328. Tex.
2773. *perlæta* HY. EDWARDS, Pap., ii, 14, 1882; SMITH, C. 327. Ariz.

2774. **jucunda** HÜBNER, Zutr. exot. Schmett., f. 81. Atl. States,
1818; SMITH, C. 328. Col.

syn. *cinis* GUENÉE, *agrotipennis* HARVEY,
hadeniformis BEHR, Trans. Am. Ent. Soc.,
iii, 25, 1870; SMITH, C. 327.

2775. **sinualis** HARVEY, Can. Ent., ix, 94, 1877; SMITH, Tex.
C. 328.

HYPOGRAMMA Guenée.

GUENÉE, Spec. Gén., vii, 34, 1852.

- *2776. **andromedæ** GUENÉE, Spec. Gén., vii, 84, 1852; Ga.
SMITH, C. 328.

CIRRHBOLINA Grote.

GROTE, Trans. Am. Ent. Soc., v, 117, 1875.

2777. **deducta** MORRISON, Proc. Bost. Soc. Nat. Hist., Tex.
xvii, 220, 1874; SMITH, C. 325.

syn. *pavitensis* MORRISON.

2778. **mexicana** BEHR, Trans. Am. Ent. Soc., iii, 27, S.-W.
1870; SMITH, C. 325. U. S.

syn. *incandescens* GROTE.

a. vulpina HY. EDWARDS, Pap., ii, 14, 1882.

- *2779. **perfecta** HY. EDWARDS, Pap., iv, 46, 1884; SMITH, Ariz.
C. 326.

- *2780. **tetrica** HY. EDWARDS, Pac. Coast Lep., no. 29, Cal.
10, 1878; SMITH, C. 326.

SYNEDA Guenée.

GUENÉE, Spec. Gén., vii, 71, 1852.

2781. **graphica** HÜBNER, Zutr. exot. Schmett., f. 11. Atl.
1818; SMITH, C. 322. States.

syn. *capticola* WALKER.

a. media MORRISON, Proc. Bost. Soc. Nat. Hist.,
xviii, 125, 1875.

2782. **divergens** BEHR, Trans. Am. Ent. Soc., iii, 27, Cal.
1870; SMITH, C. 323.

- *2783. **petricola** WALKER, Cat. Brit. Mus., xiv, 1462, Rocky
1858; SMITH, C. 323. Mts.

2784. **alleni** GROTE, Can. Ent., ix, 215, 1877; SMITH, C. No. Atl.
323. States. Col.

syn. *saxea* HY. EDWARDS.

2785. **adumbrata** BEHR, Trans. Am. Ent. Soc., iii, 27, Cal.,
1870; SMITH, C. 323. Rocky Mts

2786. *seposita* HY. EDWARDS, Pap., i, 25, 1881; SMITH, C. 323. Col., Utah.
2787. *socia* BEHR, Trans. Am. Ent. Soc., iii, 27, 1870; SMITH, C. 323. Cal., Col.
2788. *ochracea* BEHR, Trans. Am. Ent. Soc., iii, 25, 1870; SMITH, C. 324. Cal.
- *2789. *mirifica* HY. EDWARDS, Pac. Coast Lep., no. 29, 8, 1878; SMITH, C. 324. Nev.
2790. *tejonica* BEHR, Trans. Am. Ent. Soc., iii, 26, 1870; SMITH, C. 324. Cal., Col.
2791. *ingeniculata* MORRISON, Proc. Acad. Nat. Sci. Phil., 435, 1875; SMITH, C. 325. Tex.
2792. *hastingsii* HY. EDWARDS, Pac. Coast Lep., no. 29, 8, 1878; SMITH, C. 324. Oreg., Cal.
a. perpallida HY. EDWARDS, Pap., i, 25, 1881.
- *2793. *maculosa* BEHR, Trans. Am. Ent. Soc., iii, 26, 1870; SMITH, C. 324. Cal.
- *2794. *faceta* HY. EDWARDS, Pap., i, 119, 1881; SMITH, C. 324. Fla.
2795. *howlandii* GROTE, Proc. Ent. Soc. Phil., iii, 533, 1864; SMITH, C. 324. Rocky Mts., Cal.
syn. stretchii BEHR.
2796. *edwardsii* BEHR, Trans. Am. Ent. Soc., iii, 28, 1870; SMITH, C. 325. Cal.
- *2797. *nubicola* BEHR, Trans. Am. Ent. Soc., iii, 25, 1870; SMITH, C. 324. Cal.
- *2798. *perplexa* HY. EDWARDS, Pap., iv, 47, 1884; SMITH, C. 325. Ariz.
- *2799. *hudsonica* GROTE & ROBINSON, Proc. Ent. Soc. Phil., iv, 494, 1865; SMITH, C. 322. Can., Mont.
- *2800. *athabasca* NEUMOEGER, Pap., iii, 143, 1883; SMITH, C. 322. B. C.
- *2801. *occulta* HY. EDWARDS, Pap., i, 118, 1881; SMITH, C. 323. Tex.
- *2802. *fumosa* STRECKER, Lep. Rhop. Het., suppl. 1, 12, 1898. Ariz.
- *2803. *flavofasciata* STRECKER, Lep. Rhop. Het., suppl. 1, 12, 1898. Ariz.
- *2804. *nigromarginata* STRECKER, Lep. Rhop. Het., suppl. 1, 11, 1898. Ariz.
- *2805. *decepta* STRECKER, Lep. Rhop. Het., suppl. 1, 11, 1898. Col.

CATOCALA Schrank.

SCHRANK, Faun. Boica, ii, 2, 158, 1802.

2806. *epione* DRURY, Ill. Exot. Ent., i, 46, 1773; SMITH, C. 347. Atl. States.
2807. *sappho* STRECKER, Lep. Rhop. Het., 95, 1874; SMITH, C. 352. So. States, Ill.
2808. *agrippina* STRECKER, Lep. Rhop. Het., 95, 1874; SMITH, C. 352. So. States.
- *2809. *subviridis* HARVEY, Can. Ent., ix, 193, 1877; SMITH, C. 353. Tex.
2810. *lacrymosa* GUENÉE, Spec. Gén., vii, 93, 1852; SMITH, C. 352. Atl. States.
- a. ulalume* STRECKER, Lep. Rhop. Het., 132, 1877; SMITH, C. 352.
- b. paulina* HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 54, 1880.
- c. emilia* HY. EDWARDS, Pap., i, 117, 1881.
- d. evelina* FRENCH, Pap., i, 110, 1881.
- e. zelica* FRENCH, Pap., i, 111, 1881.
2811. *viduata* GUENÉE, Spec. Gén., vii, 94, 1852; SMITH, C. 352. So. Atl. States.
- syn. *maestosa* HULST, *guenéei* GROTE.
- *2812. *moderna* GROTE, Can. Ent., xxxii, 191, 1900. Tex.
2813. *vidua* SMITH & ABBOT, Lep. Ins. Ga., ii, 181, 1797; SMITH, C. 351. Atl. States.
- syn. *desperata* GUENÉE.
- *2814. *dejecta* STRECKER, Bull. Brook. Ent. Soc., ii, 97, 1880; SMITH, C. 351. So. Atl. States.
2815. *resecta* GROTE, Trans. Am. Ent. Soc., iv, 4, 1872; SMITH, C. 351. Atl. States.
- a. luctuosa* HULST, Bull. Brook. Ent. Soc., vii, 32, 53, 1884.
2816. *flebilis* GROTE, Trans. Am. Ent. Soc., iv, 4, 1872. Atl. States.
2817. *robinsonii* GROTE, Trans. Am. Ent. Soc., iv, 20, 1872; SMITH, C. 351. Atl. States.
- a. curvata* FRENCH, Pap., i, 218, 1881.
- *2818. *barnesii* FRENCH, Can. Ent., xxxii, 190, 1900. Tex.
2819. *obscura* STRECKER, Lep. Rhop. Het., 19, 1873; SMITH, C. 353. Atl. States.
- a. simulatilis* GROTE, Trans. Am. Ent. Soc., v, 95, 1873.

2820. *residua* GROTE, Proc. Bost. Soc. Nat. Hist., xvi, 242, 1874; SMITH, C. 353. Atl. States.
2821. *insolabilis* GUENÉE, Spec. Gén., vii, 94, 1852; SMITH, C. 353. Atl. States.
2822. *angusi* GROTE, Can. Ent., viii, 229, 1876; SMITH, C. 353. Atl. States.
- a. lucetta* HY. EDWARDS, French, Cat. Ill., 4, 1882.
2823. *judith* STRECKER, Lep. Rhop. Het., 95, 1874; SMITH, C. 350. Atl. States.
- syn. *levettei* GROTE.
- a. miranda* HY. EDWARDS, Pap., i, 118, 1881.
2824. *tristis* EDWARDS, Proc. Ent. Soc. Phil., ii, 511, 1864; SMITH, C. 347. Atl. States.
- *2825. *elda* BEHRENS, Can. Ent., xix, 199, 1887; SMITH, C. 347. Oreg.
2826. *relicta* WALKER, Cat. Brit. Mus., xiii, 1192, 1857; SMITH, C. 346. Atl. States,
- a. bianca* HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 54, 1880. Oreg., Col.
- b. phrynia* HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 54, 1880.
2827. *cara* GUENÉE, Spec. Gén., vii, 87, 1852; SMITH, C. 344. Atl. States.
- a. sylvia* HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 57, 1880.
- b. carissima* HULST, Bull. Brook. Ent. Soc., ii, 97, 1880.
2828. *amatrix* HÜBNER, Samml. exot. Schmett., ii, 1810; SMITH, C. 344. Atl. States, Col.
- a. nurus* WALKER, Cat. Brit. Mus., xiii, 1195, 1857; SMITH, C. 345.
2829. *marmorata* EDWARDS, Proc. Ent. Soc. Phil., ii, 508, 1864; SMITH, C. 340. U. S.
2830. *concumbens* WALKER, Cat. Brit. Mus., xiii, 1198, 1857; SMITH, C. 344. Atl. States.
- a. diana* HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 57, 1880.
- b. hillii* GROTE, Pap., iii, 43, 1883.
2831. *californica* EDWARDS, Proc. Ent. Soc. Phil., ii, 509, 1864; SMITH, C., 343. Cal.
- a. perdita* HY. EDWARDS, Strecker, Lep. Rhop. Het., 100, 1874.
- b. cleopatra* HY. EDWARDS, Strecker, Lep. Rhop. Het., 99, 1874.

- *2832. *frenchii* POLING, Can. Ent., xxxiii, 125, 1901. B. C.
- *2833. *jessica* HY. EDWARDS, Pac. Coast Lep., no. 25, Cal.
1877; SMITH, C. 341.
- *2834. *hippolyta* HY. EDWARDS, Proc. Cal. Acad. Sci., Cal.
vi, 211, 1875; SMITH, C. 341.
- *2835. *portia* HY. EDWARDS, Bull. Brook. Ent. Soc., ii, Cal.
94, 1880; SMITH, C. 341.
2836. *luciana* HY. EDWARDS, Strecker, Lep. Rhop. Col., Kans.,
Het., 99, 1874; SMITH, C. 343. Neb.
syn. *nebraskæ* DODGE.
a. somnus DODGE, Can. Ent., xii, 40, 1881.
- *2837. *babayaga* STRECKER, Pap., iv, 73, 1884; SMITH, Ariz.
C. 346.
2838. *arizonæ* GROTE, Can. Ent., v, 163, 233, 1873; Ariz.
SMITH, C. 345.
- *2838. 1. *texanæ* FRENCH, Can. Ent., xxxiv, 98, 1902. Tex.
2839. *aspasia* STRECKER, Lep. Rhop. Het., 94, 1874; Col.
SMITH, C. 345.
a. sara FRENCH, Can. Ent., xv, 163, 1883.
2840. *walshii* EDWARDS, Proc. Ent. Soc. Phil., ii, 509, Tex.
1864; SMITH, C. 345.
- *2841. *junctura* WALKER, Cat. Brit. Mus., xiii, 1196, Atl.
1857; SMITH, C. 345. States.
- *2842. *cassandra* HY. EDWARDS, Proc. Cal. Acad. Sci., Col.
vi, 214, 1875; SMITH, C. 345.
2843. *stretchii* BEHR, Trans. Am. Ent. Soc., iii, 24, 1870; Cal.
SMITH, C. 341.
- *2844. *augusta* HY. EDWARDS, Proc. Cal. Acad. Sci., Cal.
vi, 184, 1875; SMITH, C. 341.
- *2845. *rosalinda* HY. EDWARDS, Bull. Brook. Ent. Soc., Col.,
iii, 55, 1880; SMITH, C. 341. Kans.
2846. *pura* HULST, Bull. Brook. Ent. Soc., ii, 96, 1880; Rocky
SMITH, C. 341. Mts.
- *2847. *semirelicta* GROTE, Sixth Rept. Peab. Acad. Sci., Atl.
35, 1874; SMITH, C. 342. States.
2848. *unijuga* WALKER, Cat. Brit. Mus., xiii, 1194, Atl.
1857; SMITH, C. 340. States.
- *2849. *beaniana* GROTE, Can. Ent., x, 195, 1878; SMITH, Atl.
C. 341. States.
2850. *meskei* GROTE, Can. Ent., vi, 161, 233, 1873; Atl.
SMITH, C. 340. States.

2851. *mariana* HY. EDWARDS, Strecker, Lep. Rhop. Cal.
Het., 99, 1874; SMITH, C. 342.
a. francesca HY. EDWARDS, Bull. Brook. Ent.
Soc., iii, 57, 1880.
2852. *groteiana* BAILEY, No. Am. Ent., i, 21, 1879; Atl.
SMITH, C. 342. States.
2853. *hermia* HY. EDWARDS, Bull. Brook. Ent. Soc., ii, Col.,
93, 1880; SMITH, C. 343. N. Mex.
2854. *briseis* EDWARDS, Proc. Ent. Soc. Phil., ii, 508, Atl.
1864; SMITH, C. 342. States.
2855. *faustina* STRECKER, Lep. Rhop. Het., 21, 1873; Cal.,
SMITH, C. 341. Col.
a. zillah STRECKER, Lep. Rhop. Het., 129, 1877.
b. verecunda HULST, Bull. Brook. Ent. Soc., vii,
45, 1884.
c. allusa HULST, Bull. Brook. Ent. Soc., vii, 45,
1884.
2856. *irene* BEHR, Trans. Am. Ent. Soc., iii, 24, 1870; Cal.,
SMITH, C. 343. Col.
a. virgilia HY. EDWARDS, Bull. Brook. Ent. Soc.,
iii, 56, 1880.
b. volumnia HY. EDWARDS, Bull. Brook. Ent.
Soc., iii, 56, 1880.
c. valeria HY. EDWARDS, Bull. Brook. Ent. Soc.,
iii, 56, 1880.
2857. *parta* GUENÉE, Spec. Gén., vii, 84, 1852; SMITH, Atl.
C. 340. States.
a. perplexa STRECKER, Lep. Rhop. Het., 38, 1874.
b. petulans HULST, Bull. Brook. Ent. Soc., vii,
43, 1884.
2858. *coccinata* GROTE, Trans. Am. Ent. Soc., iv, 6, Atl.
1872; SMITH, C. 338. States.
a. sinuosa GROTE, Bull. Brook. Ent. Soc., i, 77,
1879.
2859. *circe* STRECKER, Lep. Rhop. Het., 121, 1876; Tex.
SMITH, C. 338.
2860. *aholibah* STRECKER, Lep. Rhop. Het., 72, 1874; Pac. States,
SMITH, C. 339. Col.
- *2861. *chiricahua* POLING, Can. Ent., xxxiii, 127, 1901. Ariz.
- *2862. *violenta* HY. EDWARDS, Bull. Brook. Ent. Soc., Col.
iii, 58, 1880; SMITH, C. 337.

2863. *verilliana* GROTE, Can. Ent., vii, 185, 1875; Rocky
SMITH, C. 337. Mts.
a. ophelia HY. EDWARDS, Bull. Brook. Ent. Soc.,
ii, 95, 1880.
b. votiva HULST, Bull. Brook. Ent. Soc., vii, 41,
1884.
2864. *ultronia* HÜBNER, Zutr. exot. Schmett., f. 347, Atl. States,
1818; SMITH, C. 338. Col.
a. celia HY. EDWARDS, Bull. Brook. Ent. Soc.,
iii, 58, 1880.
b. mopsa HY. EDWARDS, Bull. Brook. Ent. Soc.,
iii, 58, 1880.
c. adriana HY. EDWARDS, Bull. Brook. Ent.
Soc., iii, 57, 1880.
d. herodias STRECKER, Lep. Rhop. Het., 121,
1876.
2865. *ilia* CRAMER, Pap. Exot., pl. 33, f. B, 1779; Atl.
SMITH, C. 339. States.
a. zoe BEHR, Trans. Am. Ent. Soc., iii, 24, 1870.
b. uxor GUENÉE, Spec. Gén., vii, 92, 1852;
SMITH, C. 339.
syn. *umbrosa* WORTHINGTON, *confusa* WORTH-
INGTON, *decorata* WORTHINGTON, *obsoleta*
WORTHINGTON, *duplicata* WORTHINGTON,
conspicua WORTHINGTON.
c. osculata HULST, Bull. Brook. Ent. Soc., vii,
43, 1884.
2866. *innubens* GUENÉE, Spec. Gén., vii, 98, 1852; Atl.
SMITH, C. 348. States.
a. flavidalis GROTE, Trans. Am. Ent. Soc., v, 95,
1874; SMITH, C. 349.
b. hinda FRENCH, Pap., i, 111, 1881.
c. scintillans GROTE, Proc. Ent. Soc. Phil., vi,
28, 1866.
2867. *nebulosa* EDWARDS, Proc. Ent. Soc. Phil., ii, Atl.
510, 1864; SMITH, C. 350. States.
2868. *piatrix* GROTE, Proc. Ent. Soc. Phil., iii, 88, Atl.
1865; SMITH, C. 350. States.
2869. *dionyza* HY. EDWARDS, Pap., iv, 124, 1884; Ariz.
SMITH, C. 350.
2870. *neogama* SMITH & ABBOT, Lep. Ins. Ga., ii, 175, Atl.
1797; SMITH, C. 349. States.
a. communis GROTE, Trans. Am. Ent. Soc., iv,
9, 1872.
b. snoviana GROTE, List. Noct., 41, 1876; SMITH,
C. 350.

2871. *subnata* GROTE, Proc. Ent. Soc. Phil., iii, 326, 1865; SMITH, C. 350. Atl. States.
2872. *cerogama* GUENÉE, Spec. Gén., vii, 96, 1852; SMITH, C. 337; DYAR, Can. Ent., xxvi, 21, 1894. Atl. States.
syn. *aurella* FISCHER, *eliza* FISCHER.
a. bunkerii GROTE, Can. Ent., viii, 230, 1876.
2873. *palæogama* GUENÉE, Spec. Gén., vii, 97, 1852; SMITH, C. 349. Atl. States.
a. annida FAGER, Can. Ent., xiv, 120, 1882.
b. phalanga GROTE, Proc. Ent. Soc. Phil., iii, 86, 1865.
2874. *consors* SMITH & ABBOT, Lep. Ins. Ga., ii, 177, 1797; SMITH, C. 336. So. Atl. States.
2875. *muliercula* GUENÉE, Spec. Gén., vii, 97, 1852; SMITH, C. 348. Atl. States.
a. permanans HULST, Bull. Brook. Ent. Soc., vii, 50, 1884.
2876. *delilah* STRECKER, Lep. Rhop. Het., 96, 1874; SMITH, C. 337. Ill., Tex., Ariz.
syn. *adoptiva* GROTE.
- *2877. *desdemona* HY. EDWARDS, Pap., ii, 15, 1882; SMITH; C. 337. Ariz.
- *2878. *calphurnia* HY EDWARDS, Bull. Brook. Ent. Soc., iii, 59, 1880; SMITH, C. 337. Kans.
2879. *adromache* HY. EDWARDS, Ent. Amer., i, 50, 1885; SMITH, C. 336. Cal.
2880. *frederici* GROTE, Trans. Am. Ent. Soc., iv, 14, 1872; SMITH, C. 336. Tex., N. Mex., Col.
2881. *illecta* WALKER, Cat. Brit. Mus., xiii, 1205, 1857; SMITH, C. 336; BEUTENMÜLLER, Jn. N. Y. Ent. Soc., ix, 189, 1902. Ill., Neb., Tex.
syn. *magdalena* STRECKER.
2882. *serena* EDWARDS, Proc. Ent. Soc. Phil., ii, 510, 1864; SMITH, C. 348. Atl. States.
2883. *amestris* STRECKER, Lep. Rhop. Het., 96, 1874; SMITH, C. 336. Miss. Val.
syn. *anna* GROTE.
a. wescottii GROTE, Can. Ent., x, 195, 1878.
2884. *antinympa* HÜBNER, Verz. bek. Schmett., 278, 1816; SMITH, C. 347. Atl. States.

2885. *badia* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vii, 22, 1868; SMITH, C. 348. Atl. States.
2886. *cœlebs* GROTE, Trans. Am. Ent. Soc., v, 96, 1874; SMITH, C. 348. Can.
a. phœbe HY. EDWARDS, Pap., iv, 125, 1884.
2887. *habilis* GROTE, Trans. Am. Ent. Soc., iv, 11, 1872; SMITH, C. 348. Atl. States.
a. basalis GROTE, Can. Ent., viii, 230, 1876.
2888. *clintonii* GROTE, Proc. Ent. Soc. Phil., iii, 89, 1865; SMITH, C. 335. Atl. States.
a. helene PILATE, Pap., ii, 31, 1882.
2889. *abbreviatella* GROTE, Trans. Am. Ent. Soc., iv, 14, 1872; SMITH, C. 335. Miss. Val.
2890. *whitneyi* DODGE, Can. Ent., vi, 125, 1874; SMITH, C. 375. Ohio, Neb.
2891. *nuptialis* WALKER, Cat. Brit. Mus., iii, 1206, 1857; SMITH, C. 335. Miss. Val.
syn. myrrha STRECKER.
2892. *polygama* GUENÉE, Spec. Gén., vii, 105, 1852; SMITH, C. 332. Atl. States.
syn. blandula HULST; SMITH, C. 335.
a. cratægi SAUNDERS, Can. Ent., viii, 72, 1876; SMITH, C. 334.
b. mira GROTE, Can. Ent., viii, 230, 1876.
2893. *pretiosa* LINTNER, Can. Ent., viii, 121, 1876; SMITH, C. 334. N. Y.
2894. *amasia* SMITH & ABBOT, Lep. Ins. Ga., ii, 178, 1797; SMITH, C. 333. Atl. States.
syn. sancta HULST; SMITH, C. 334.
a. virens FRENCH, Can. Ent., xviii, 162, 1886.
- *2895. *cordelia* HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 59, 1880; SMITH, C. 334. Tex., Fla.
2896. *chelidonia* GROTE, Pap., i, 159, 1881; SMITH, C. 333. Ariz.
2897. *similis* EDWARDS, Proc. Ent. Soc. Phil., ii, 511, 1864; SMITH, C. 333. Atl. States.
syn. formula GROTE.
a. aholah STRECKER, Lep. Rhop. Het., 96, 1874.
b. isabella HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 60, 1880.

2898. *fratercula* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 24, 1866; SMITH, C. 332 (as *micro-nympha* GUENÉE). Atl. States, Ariz., Col., Cal.
a. atarah STRECKER, Lep. Rhop. Het., 97, 1874.
b. jaquenetta HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 60, 1880.
c. ouwah POLING, Can. Ent., xxxiii, 128, 1901.
d. timandra HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 60, 1880.
e. hero HY. EDWARDS, Pap., iv, 125, 1874.
f. gisela MEYER, Bull. Brook. Ent. Soc., ii, 96, 1880.
- *2899. *olivia* HY. EDWARDS, Bull. Brook. Ent. Soc., ii, 95, 1880; SMITH, C. 331. Tex.
2900. *præclara* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 25, 1866; SMITH, C. 332. Atl. States.
2901. *dulciola* GROTE, Pap., i, 5, 1881; SMITH, C. 334. Ohio, Ill.
2902. *grynea* CRAMER, Pap. Exot., iii, pl. 208, f. H, 1782; SMITH, C. 332. Atl. States.
a. constans HULST, Bull. Brook. Ent. Soc., vii, 37, 1884.
- *2903. *alabamæ* GROTE, Proc. Acad. Nat. Sci. Phil., 427, 1875; SMITH, C. 332. Ala.
- *2904. *titania* DODGE, Ent. News, xi, 472, 1900. Mo.
2905. *gracilis* EDWARDS, Proc. Ent. Soc. Phil., ii, 511, 1864; SMITH, C. 331. Atl. States.
a. sordida GROTE, Can. Ent., ix, 170, 1877.
2906. *minuta* EDWARDS, Proc. Ent. Soc. Phil., ii, 512, 1864; SMITH, C. 331. Atl. States.
a. parvula EDWARDS, Proc. Ent. Soc. Phil., ii, 512, 1864.
b. mellitula HULST, Bull. Brook. Ent. Soc., vii, 35, 1884.
2907. *amica* HÜBNER, Zutr. exot. Schmett., f. 27, 1818; SMITH, C. 330. Atl. States.
syn. *androphila* GUENÉE.
a. lineella GROTE, Trans. Am. Ent. Soc., iv, 18, 1872.
b. nerissa HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 61, 1880.
- *2908. *jair* STRECKER, Ent. News, viii, 116, 1897. Fla.

ALLOTRIA Hübner.

HÜBNER, Verz. bek. Schmett., 280, 1816.

2909. *elonympha* HÜBNER, Zutr. exot. Schmett., i, f. 29, 1818; SMITH, C. 330. Atl. States.

ANDREWSIA Grote.

GROTE, New Check List, 41, 1882.

2910. *messalina* GUENÉE, Spec. Gén., vii, 107, 1852; SMITH, C. 330. So. Miss. Vall.
syn. *belfragiana* HARVEY, *jocasta* STRECKER.

EUPARTHENOS Grote.

GROTE, Ann. N. Y. Lyc. Nat. Hist., xi, 301, 1876.

2911. *nubilis* HÜBNER, Samml. exot. Schmett., ii, 1816; SMITH, C. 330. Atl. States, Ariz.
a. apache POLING, Can. Ent., xxxiii, 129, 1901.

HYPOCALA Guenée.

GUENÉE, Spec. Gén., vii, 73, 1852.

2912. *andremona* CRAMER, Pap. Exot., iv, pl. 358, f. C, 1782; MEYRICK, Faun. Haw., i, 159, 1899. Tex., So. Am.
syn. *hillii* LINTNER, Ent. Cont., iv, 103, 1878; SMITH, C. 318.

LITOCALA Harvey.

HARVEY, Bull. Buff. Soc., ii, 280, 1875.

2913. *sexsignata* HARVEY, Bull. Buff. Soc., ii, 280, 1875; SMITH, C. 322. Rocky Mts., Cal.
a. deserta HY. EDWARDS, Pap., i, 25, 1881.

TOXOCAMPA Guenée.

GUENÉE, Ann. Soc. Ent. Fr., x, 75, 1841.

2914. *victoria* GROTE, Bull. Buff. Soc., ii, 163, 1874; SMITH, C. 355. No. U. S., Col.

PHOBERIA Hübner.

HÜBNER, Verz. bek. Schmett., 267, 1816.

2915. *atomaris* HÜBNER, Zutr. exot. Schmett., f. 75, 1818; SMITH, C. 355. Atl. States.
syn. *orthosioides* GUENÉE, *forrigens* WALKER, *ingenua* WALKER.

- *2916. *indiscreta* HY. EDWARDS, Ent. Amer., ii, 170, Cal.
1866; SMITH, C. 355.

HOMOPHOBERIA Morrison.

MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 125, 1875.

- *2917. *cristata* MORRISON, Proc. Bost. Soc. Nat. Hist., N. J.?
xviii, 125, 1875; SMITH, C. 355.

SIAVANA Walker.

WALKER, Cat. Brit. Mus., xiii, 1009, 1857; *Harveya* GROTE.

2918. *repanda* WALKER, Cat. Brit. Mus., xiii, 1009, So.
1857; SMITH, C. 361. States.
syn. auripennis GROTE.

PALINDIA Guenée.

GUENÉE, Spec. Gén., vi, 274, 1852.

2919. *dominicata* GUENÉE, Spec. Gén., vi, 276, 1852; Tex.,
SMITH, C. 361. So. Am.
*2919. 1. *merrieki* HOLLAND, Ent. News, xiii, 172, 1902. Pa.

PANAPODA Guenée.

GUENÉE, Spec. Gén., vii, 324, 1852.

2920. *rufimargo* HÜBNER, Zutr. exot. Schmett., f. 45, Atl.
1818; SMITH, C. 361. States.
syn. rubricosta GUENÉE, *cressonii* GROTE.
a. carneicosta GUENÉE, Spec. Gén., vii, 325, 1852.
syn. scissa WALKER, *combinata* WALKER.
b. roseicosta GUENÉE, Spec. Gén., vii, 325, 1852.

PARALLELIA Hübner.

HÜBNER, Verz. bek. Schmett., 269, 1816.

2921. *bistriaris* HÜBNER, Zutr. exot. Schmett., f. 63, Atl.
1818; SMITH, C. 360. States.
syn. amplissima WALKER.

AGNOMONIA Hübner.

HÜBNER, Zutr. Exot. Schmett., iii, 10, 1823.

2922. *anilis* DRURY, Ill. Exot. Ent., ii, 21, 1797; SMITH, So. Atl.
C. 360. States.
syn. sesquistriaris HÜBNER.

REMIGIA Guenée.

GUENÉE, Spec. Gén., vii, 313, 1852.

2923. **repanda** FABRICIUS, Ent. Syst., iii, 133, 1793. Atl. States,
syn. *latipes* GUENÉE, *perlata* WALKER, *inden-* So. Am.
tata HARVEY, *texana* MORRISON.
a. disseverans WALKER, Cat. Brit. Mus., xiv,
1495, 1858.
b. marcida GUENÉE, Spec. Gén., vii, 317, 1852.
syn. *hexastylus* HARVEY.

GRAMMODES Guenée.

GUENÉE, Spec. Gén., vii, 275, 1852.

2924. **smithii** GUENÉE, Spec. Gén., vii, 266, 1852; So.
SMITH, C. 319. States.
2925. **similis** GUENÉE, Spec. Gén., vii, 267, 1852; So.
SMITH, C. 319. States.
a. apicalis GUENÉE, Spec. Gén., vii, 267, 1852.
2926. **consobrina** GUENÉE, Spec. Gén., vii, 268, 1852; So.
SMITH, C. 319. States.

EPIDROMIA Guenée.

GUENÉE, Spec. Gén., vii, 325, 1852.

- *2927. **delinquens** WALKER, Cat. Brit. Mus., xiv, 1423, Fla.,
1858; DRUCE, Biol. Cent. Am., Lep. Het., i, 381, So. Am.
1890.

POAPHILA Guenée.

GUENÉE, Spec. Gén., vii, 299, 1852.

2928. **quadriflaria** HÜBNER, Zutr. exot. Schmett., f. Atl.
569, 1823; SMITH, C. 358. States.
2929. **deleta** GUENÉE, Spec. Gén., vii, 300, 1852; SMITH, So.
C. 358. States.
syn. *obsoleta* GROTE.
2930. **sylvarum** GUENÉE, Spec. Gén., vii, 300, 1852; So.
SMITH, C. 358. States.
*2931. **erasa** GUENÉE, Spec. Gén., vii, 301, 1852; SMITH, So.
C. 359. States.
*2932. **herbicola** GUENÉE, Spec. Gén., vii, 301, 1852; So.
SMITH, C. 359. States.
*2933. **contempta** GUENÉE, Spec. Gén., vii, 302, 1852; So.
SMITH, C. 358. States.
*2934. **flaviatriaria** HÜBNER, Zutr. exot. Schmett., f. So.
555, 1823; SMITH, C. 359. States.

- *2935. *pacalis* WALKER, Cat. Brit. Mus., xiv, 1475, 1858; SMITH, C. 359. Fla.
syn. *irrorata* GROTE.
- *2936. *placata* GROTE, Bull. Geol. Surv. Terr., iv, 184, 1878; SMITH, C. 359. Ga.
- *2937. *perplexa* BOISDUVAL, Guenée, Spec. Gén., vii, 302, 1852; SMITH, C. 359. Ga.
- *2938. *revoluta* WALKER, Cat. Brit. Mus., xiv, 1472, 1858; SMITH, C. 360. U. S.
- *2939. *turbata* WALKER, Cat. Brit. Mus., xiv, 1834, 1858; SMITH, C. 260 (to *Perigea*). E. Fla.

PHURYS Guenée.

GUENÉE, Spec. Gén., vii, 303, 1852.

2940. *vinculum* GUENÉE, Spec. Gén., vii, 304, 1852; SMITH, C. 357. So. States.
2941. *herbarum* GUENÉE, Spec. Gén., vii, 303, 1852; SMITH, C. 357. So. States.
syn. *bifasciata* BATES.
- *2942. *ovalis* GROTE, Pap., iii, 75, 1883; SMITH, C. 357. Ariz.
2943. *lima* GUENÉE, Spec. Gén., vii, 305, 1852; SMITH, C. 357. So. States.
syn. *obversa* WALKER, *dissocians* WALKER.
2944. *bistrigata* HÜBNER, Zutr. exot. Schmett., f. 111, 1818; SMITH, C. 357. Ga.
2945. *perspicua* WALKER, Cat. Brit. Mus., xvi, 1477, 1858; SMITH, C. 358. Fla.
syn. *glans* GROTE.

CELIPTERA Guenée.

GUENÉE, Spec. Gén., vii, 308, 1852.

2946. *frustulum* GUENÉE, Spec. Gén., vii, 308, 1852; SMITH, C. 355. Atl. States.
syn. *discissa* WALKER, *elongatus* GROTE.
- *2947. *bucetum* GROTE, Trans. Kans. Acad. Sci., viii, 50, 1883; SMITH, C. 356. N. Mex.

ANTICARSIA Hübner.

HÜBNER, Verz. bek. Schmett., 340, 1816.

2948. *gemmatilis* HÜBNER, Zutr. exot. Schmett., f. 153, 1818; SMITH, C. 365. Atl. States.
2949. *ferruginea* SMITH, Jn. N. Y. Ent. Soc., viii, 174, 1900. Fla.

ANTIBLEMMA Hübner.

HÜBNER, Verz. bek. Schmett., 341, 1818.

2950. *inexacta* WALKER, Cat. Brit. Mus., xxxiii, 1038, 1865; SMITH, C. 366. So. States,
syn. *canalis* GROTE. So. Am.,
Ariz.
- a. guttula* HY. EDWARDS, Pap., ii, 129, 1882.
- b. minorata* SMITH, Proc. U. S. Nat. Mus., xxii, 493, 1900.
- c. fasciata* SMITH, Proc. U. S. Nat. Mus., xxii, 494, 1900.

LITOPROSOPUS Grote.

GROTE, Trans. Am. Ent. Soc., ii, 309, 1869.

2951. *futilis* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 202, 1868; SMITH, C. 245. Fla.,
Ga.

OPHIDERES Boisduval.

BOISDUVAL, Faun. Ent. Mad., 99, 1834.

- *2952. *materna* LINNÆUS, Syst. Nat., 12th ed., 2, 840, 1767; SMITH, C. 354. Fla.,
So. Am.
- syn. *hybrida* FABRICIUS, *calaminea* CRAMER.

STRENOLOMA Grote.

GROTE, No. Am. Ent., i, 99, 1880; *Spiloloma* GROTE (not *Spilosoma* STEPHENS), Bull. Buff. Soc., i, 127, 1873.

2953. *lunilinea* GROTE, Bull. Buff. Soc., i, 127, 1873; So. Atl.
SMITH, C. 354. States.

CAMPOMETRA Guenée.

GUENÉE, Spec. Gén., vii, 25, 1852; *Eubolina* HARVEY; SMITH, Proc. U. S. Nat. Mus., xxii, 101, 1899 (for 2956 and 2958).

2954. *fraterna* SMITH, Proc. U. S. Nat. Mus., xxi, 104, 1899. Tex.
2955. *minor* SMITH, Proc. U. S. Nat. Mus., xxi, 104, 1899. Ariz.
2956. *impartialis* HARVEY, Bull. Buff. Soc., ii, 281, 1875; SMITH, C. 372. Tex.
2957. *amella* GUENÉE, Spec. Gén., vii, 25, 1852; SMITH, C. 372. Tex.,
Fla.
- syn. *integerrima* WALKER, *stylobata* HARVEY.
2958. *meskei* HY. EDWARDS, Pap., ii, 128, 1882; SMITH, C. 372. Tex.

2959. *mima* HARVEY, Can. Ent., viii, 155, 1876; SMITH, Tex., Col.,
C. 372. Ariz.
2960. *bilineata* SMITH, Proc. U. S. Nat. Mus., xxi, 102, Tex.
1899.
2961. *cinctipalpis* SMITH, Proc. U. S. Nat. Mus., xxi, Fla.
103, 1899.

TRAMA Harvey.

HARVEY, Bull. Buff. Soc., iii, 13, 1875.

2962. *detrahens* WALKER, Cat. Brit. Mus., xiv, 1834, So.
1858; SMITH, C. 364. States.
- syn. *arrosa* HARVEY.
2963. *hinna* GEYER, Zutr. exot. Schmett., f. 971, 1837; So.
SMITH, C. 364. States.
- *2964. *griseipennis* GROTE, Can. Ent., xiv, 183, 1882; Ariz.
SMITH, C. 365.

MATIGRAMMA Grote.

GROTE, Trans. Am. Ent. Soc., iv, 22, 1872.

2965. *pulverilinea* GROTE, Trans. Am. Ent. Soc., iv, 22, So.
1872; SMITH, C. 375. States.
2966. *pulversoa* WALKER, Cat. Brit. Mus., xxxiii, 994, Tex.
1865; SMITH, C. 375.
2967. *rubrosuffusa* GROTE, Can. Ent., xiv, 172, 1882; Ariz.
SMITH, C. 375.

CAPNODES Guenée.

GUENÉE, Spec. Gén., vii, 374, 1852.

2968. *punctivena* SMITH, Jn. N. Y. Ent. Soc., vii, 175, Fla.
1900.
- *2969. *californica* BEHR, Trans. Am. Ent. Soc., iii, 23, Cal.
1870; SMITH, C. 365.

KAKOPODA Smith.

SMITH, Jn. N. Y. Ent. Soc., viii, 175, 1900.

- *2970. *cincta* SMITH, Jn. N. Y. Ent. Soc., viii, 176, 1900. Fla.

YRIAS Guenée.

GUENÉE, Spec. Gén., vii, 21, 1852.

2971. *clientis* GROTE, Can. Ent., xiv, 236, 1882; SMITH, Ari
C. 374.

2972. *volucris* GROTE, Can. Ent., xv, 3, 1883; SMITH, Ariz.
C. 374.
2973. *repentis* GROTE, Pap., i, 165, 1881; SMITH, C. 374. Ariz.
2974. *crudelis* GROTE, Can. Ent., xv, 237, 1882; SMITH, Ariz.,
C. 374. Tex., Cal.

EGRYRLON Smith.

SMITH, Jn. N. Y. Ent. Soc., viii, 176, 1900.

- *2975. *flaria* SMITH, Jn. N. Y. Ent. Soc., viii, 177, 1900. Fla.

ZALE Hübner.

HÜBNER, Verz. bek. Schmett., 275, 1816.

2977. *horrida* HÜBNER, Zutr. exot. Schmett., f. 31, Atl.
1818; SMITH, C. 367. States.

SELENIS Guenée.

GUENÉE, Spec. Gén., vii, 361, 1852.

2978. *monotropa* GROTE, Can. Ent., vii, 207, 1876; Tex.
SMITH, C. 373.

PHEOCYMA Hübner.

HÜBNER, Verz. bek. Schmett., 275, 1816.

2979. *lunifera* HÜBNER, Zutr. exot. Schmett., f. 97, Atl.
1818; SMITH, C. 368. States.
syn. *lineola* WALKER.

- *2980. *umbrina* GROTE, Can. Ent., xv, 3, 1883; SMITH, Ariz.
C. 368.

- *2981. *termina* GROTE, Can. Ent., xv, 129, 1883; SMITH, Ariz.
C. 368.

YPSIA Guenée.

GUENÉE, Spec. Gén., vii, 16, 1852.

2983. *undularis* DRURY, Ill. Exot. Ent., i, pl. 9, f. 4, Atl.
1770; SMITH, C. 372. States.
- a. *æruginosa* GUENÉE, Spec. Gén., vii, 17, 1852.
- syn. *plenipennis* WALKER.
- b. *umbripennis* GROTE, Can. Ent., viii, 109, 1877.

PSEUDANTHRÆCIA Grote.

GROTE, Bull. Buff. Soc., ii, 46, 1874.

2984. *coracias* GUENÉE, Spec. Gén., vii, 19, 1852; SMITH, Atl.
C. 373. States.
- *2985. *cornix* GUENÉE, Spec. Gén., vii, 19, 1852; SMITH, No.
C. 373. Am.

HOMOPTERA Boisduval.^a

BOISDUVAL (not LATREILLE) in Guérin, Icon. R&g. An., pl. 89, 1829; GUENÉE, Spec. Gén., vii, 8, 1852.

2986. *lunata* DRURY, Ill. Exot. Ent., i, 40, 1770; SMITH, C. 368. Atl. States.
- a. edusa* DRURY, Ill. Exot. Ent., ii, pl. 24, f. 4, 1773.
 syn. *putrescens* GUENÉE, *saundersii* BETHUNE,
 viridans WALKER, *involuta* WALKER.
- *2987. *nigricans* BETHUNE, Proc. Ent. Soc. Phil., iv, 214, 1864; SMITH, C. 369.^b No. Atl. States.
2988. *rossæ* BEHR, Trans. Am. Ent. Soc., iii, 28, 1870; SMITH, C. 369. Cal.
2989. *rubi* HY. EDWARDS, Pap., i, 28, 1881; SMITH, C. 369. Cal., Ariz.
- *2990. *minerea* GUENÉE, Spec. Gén., vii, 15, 1852; SMITH, C. 369. Atl. States.
2991. *calycanthata* SMITH & ABBOT, Lep. Ins. Ga., ii, 207, 1797; SMITH, C. 370. Atl. States.
2992. *cingulifera* WALKER, Cat. Brit. Mus., xiii, 1056, 1857; SMITH, C. 370. Atl. States.
 syn. *intenta* WALKER, *woodii* GROTE.
- *2993. *salicis* BEHR, Trans. Am. Ent. Soc., iii, 28, 1870; SMITH, C. 370. Cal.
- *2994. *albofasciata* BETHUNE, Can. Jn., x, 256, 1865; SMITH, C. 370. Can.
2995. *edusina* HARVEY, Bull. Buff. Soc., iii, 14, 1875; SMITH, C. 370. Tex.
 a. atritincta HARVEY, Bull. Buff. Soc., iii, 14, 1875.
- *2996. *galbanata* MORRISON, Proc. Acad. Nat. Sci. Phil., 435, 1875; SMITH, C. 370. Neb.
- *2997. *uniformis* MORRISON, Can. Ent., vii, 148, 1875; SMITH, C. 371. Ga.
- *2998. *cinerea* MORRISON, Can. Ent., vii, 148, 1875; SMITH, C. 371. Mass.
- *2999. *penna* MORRISON, Proc. Bost. Soc. Nat. Hist., xviii, 241, 1875; SMITH, C. 371. Miss. Vall.
3000. *unilineata* GROTE, Can. Ent., viii, 108, 1876; SMITH, C. 371. Atl. States

^a A homonym, but probably the same as *Pheocyma*.

^b Synonym of *Ypsia undularis* according to Bethune in letter.

3001. *obliqua* GUENÉE, Spec. Gén., vii, 16, 1852; SMITH, C. 371. Atl. States.
3002. *duplicata* BETHUNE, Can. Jn., x, 257, 1865; SMITH, C. 371. Atl. States.
- *3003. *benesignata* HARVEY, Bull. Buff. Soc., iii, 14, 1875; SMITH, C. 371. Can.
- *3004. *declarans* WALKER, Cat. Brit. Mus., xiii, 1057, 1857; SMITH, C. 371. E. Fla.

LATEBRARIA Guenée.

GUENÉE, Spec. Gén., vii, 159, 1852.

3005. *amphipyroides* GUENÉE, Spec. Gén., vii, 159, 1852. Tex., So. Am.

EREBUS Latreille.

LATREILLE, Gen. Crust. Ins., 365, 1810.

3006. *odora* LINNÆUS, Syst. Nat., 505, 1758; SMITH, C. 366. Atl. States, Col., Cal., So. Am.
syn. *agarista* CRAMER.

THYSANIA Dalman.

DALMAN, Vet. Akad. Handl., 407, 1824.

3007. *zenobia* CRAMER, Pap. Exot., pl. 115, f. A, 1779; SMITH, C. 367. Fla., So. Am.

Subfamily HYPENINÆ.

EPIZEUXIS Hübner.

HÜBNER, Verz. bek. Schmett., 346, 1816; SMITH, Bull. 48, U. S. Nat. Mus., 15, 1895.

3008. *americanis* GUENÉE, Spec. Gén., viii, pl. 6, f. 5, 1854; SMITH, C. 379; Bull. 48, U. S. Nat. Mus., 23, 1895. Atl. States.
syn. *scriptipennis* WALKER.
3009. *æmula* HÜBNER, Samml. exot. Schmett., iii, 1815; SMITH, C. 379. Atl. States.
syn. *mollifera* WALKER, *herminioides* WALKER, *effusalis* WALKER, *conciisa* WALKER.
- *3010. *nigellus* STRECKER, Lep. Rhop. Het., suppl. 3, 36, 1900. Ill.
3011. *suffusalis* SMITH, Jn. N. Y. Ent. Soc., vii, 233, 1899. Ariz.

3012. **lubricalis** GEYER, Zutr. exot. Schmett., f. 665, 1832; SMITH, C. 377. Atl. States, Col.
 syn. *phæalis* GUENÉE, *surrectalis* WALKER.
a. occidentalis SMITH, Bull. Brook. Ent. Soc., vii, 5, 1884.
3013. **denticulalis** HARVEY, Bull. Buff. Soc., ii, 283, 1875; SMITH, C. 378. Atl. States.
3014. **scobialis** GROTE, No. Am. Ent., i, 95, 1880; SMITH, C. 378. Atl. States.
3015. **laurentii** SMITH, Ent. News, iv, 83, 1893. N. C.
3016. **rotundalis** WALKER, Cat. Brit. Mus., xxxiv, 1144, 1865; SMITH, Bull. 48, U. S. Nat. Mus., 20, 1895. Atl. States, Col.
 syn. *borealis* SMITH, *forbesii* FRENCH.
3017. **majoralis** SMITH, Bull. 48, U. S. Nat. Mus., 25 1895. Atl. States.
3018. **gopheri** SMITH, Can. Ent., xxxi, 94, 1899. Fla.

ZANCLOGNATHA Lederer.

LEDERER, Noct. Eur., 211, 1857; SMITH, Bull. 48, U. S. Nat. Mus., 27, 1895; *Pityolia* GROTE, Bull. Buff. Soc., i, 39, 1873; *Megachyta* GROTE, Trans. Am. Ent. Soc., iv, 306, 1873; *Cleptomita* GROTE, Trans. Am. Ent. Soc., iv, 301, 1873.

3019. **lævigata** GROTE, Trans. Am. Ent. Soc., iv, 95, 1872; SMITH, Bull. 48, U. S. Nat. Mus., 36, 1895. Atl. States.
a. modestalis FITCH (median space entirely brown).
b. reversata DYAR (basal and terminal spaces brown).
c. obsoleta SMITH, Bull. Brook. Ent. Soc., vii, 5, 1884; C. 382.
3020. **pedipilalis** GUENÉE, Spec. Gén., viii, 57, 1854; SMITH, C. 381; Bull. 48, U. S. Nat. Mus., 39, 1895. Atl. States.
3021. **cruralis** GUENÉE Spec. Gén., viii, 58, 1854; SMITH, C. 382; Bull. 48, U. S. Nat. Mus., 40, 1895. Atl. States.
 , syn. *jachusalis* WALKER.
3022. **obscuripennis** GROTE, Trans. Am. Ent. Soc., iv, 98, 309, 1872; SMITH, C. 382; Bull. 48, U. S. Nat. Mus., 41, 1895. Atl. States.
3023. **protumnusalis** WALKER, Cat. Brit. Mus., xvi, 104, 1859; SMITH, C. 383; Bull. 48, U. S. Nat. Mus., 42, 1895. Atl. States.
 syn. *minimalis* GROTE.

3024. *ochreipennis* GROTE, Trans. Am. Ent. Soc., iv, 98, 1872; SMITH, C. 382; Bull. 48, U. S. Nat. Mus., 44, 1895. Atl. States.
3025. *marcidilinea* GROTE, Trans. Am. Ent. Soc., iv, 93, 1872; SMITH, C. 382; Bull. 48, U. S. Nat. Mus., 43, 1895. Atl. States.
3026. *lituralis* HÜBNER, Zutr. exot. Schmett., f. 19, 1818; SMITH, C. 380; Bull. 48, U. S. Nat. Mus., 32, 1895. Atl. States.
3027. *theralis* WALKER, Cat. Brit. Mus., xix, 855, 1859; SMITH, C. 380; Bull. 48, U. S. Nat. Mus., 33, 1895. Atl. States.
syn. *deceptricalis* ZELLER.
a. gypsalis GROTE, Bull. Brook. Ent. Soc., iii, 65, 1880.
3028. *inconspicualis* GROTE, Can. Ent., xv, 30, 1883; SMITH, C. 380; Bull. 48, U. S. Nat. Mus., 35, 1895. No. N. Y.
- *3029. *minoralis* SMITH, Bull. 48, U. S. Nat. Mus., 34, 1895. N. Y.
- *3030. *atrilineella* GROTE, Trans. Am. Ent. Soc., iv, 301, 1873; SMITH, C. 383; Bull. 48, U. S. Nat. Mus., 38, 1895. Tex.

HORMISA Walker.

WALKER, Cat. Brit. Mus., xvi, 74, 1859; SMITH, Bull. 48, U. S. Nat. Mus., 45, 1895;
Pallachira GROTE, Can. Ent., ix, 197, 1877.

3031. *absorptalis* WALKER, Cat. Brit. Mus., xvi, 74, 1859; SMITH, C. 380; Bull. 48, U. S. Nat. Mus., 46, 1895. Atl. States.
syn. *nubilifascia* GROTE.
- *3032. *litophora* GROTE, Bull. Buff. Soc., i, 86, 1873; SMITH, C. 380; Bull. 48, U. S. Nat. Mus., 48, 1895. Atl. States.
- *3033. *linearis* GROTE, Can. Ent., xv, 121, 1883; SMITH, C. 381. Ariz.
3034. *bivittata* GROTE, Can. Ent., ix, 198, 1877; SMITH, C. 383; Bull. 48, U. S. Nat. Mus., 48, 1895. Atl. States.

SISYRHYPENA Grote.

GROTE, Can. Ent., v, 227, 1873.

3035. *orciferalis* WALKER, Cat. Brit. Mus., xvi, 235, 1859; SMITH, C. 386; Bull. 48, U. S. Nat. Mus., 49, 1895. So. Atl. States.
syn. *pupillaris* GROTE, *hartii* FRENCH.

PHILOMETRA Grote.

GROTE, Trans. Am. Ent. Soc., iv, 99, 1872; SMITH, Bull. 48, U. S. Nat. Mus., 50, 1895.

3036. *metonalis* WALKER, Cat. Brit. Mus., xvi, 236, 1859; SMITH, Bull. 48, U. S. Nat. Mus., 51, 1895. Atl. States.
 syn. *goasalis* WALKER; SMITH, C. 383; *longilabris* GROTE.
3037. *eumelusalis* WALKER, Cat. Brit. Mus., xvi, 105, 1859; SMITH, C. 384; Bull. 48, U. S. Nat. Mus., 53, 1895. Atl. States.
 syn. *serraticornis* GROTE.
3038. *hanhami* SMITH, Can. Ent., xxxi, 207, 1899. Man.

CHYTOLITA Grote.

GROTE, Trans. Am. Ent. Soc., iv, 309, 1873; SMITH, Bull. 48, U. S. Nat. Mus., 54, 1895.

3039. *morbidalis* GUENÉE, Spec. Gén., viii, 56, 1854; SMITH, C. 382; Bull. 48, U. S. Nat. Mus., 56, 1895. Atl. States.
a. petrealis GROTE, Can. Ent., xii, 219, 1880; SMITH, Bull. 48, U. S. Nat. Mus., 56, 1895.
b. punctiformis SMITH, Bull. 48, U. S. Nat. Mus., 37, 1895.

HYPENULA Grote.

GROTE, Can. Ent., viii, 27, 1876; SMITH, Bull. 48, U. S. Nat. Mus., 76, 1895.

3040. *cacuminalis* WALKER, Cat. Brit. Mus., xvi, 37, 1859; SMITH, C. 389; Bull. 48, U. S. Nat. Mus., 77, 1895. So. States.
 syn. *biferalis* WALKER, *opacalis* GROTE.

RENIA Guenée.

GUENÉE, Spec. Gén., vii, 91, 1854; SMITH, Bull. 48, U. S. Nat. Mus., 65, 1895.

3041. *salusalis* WALKER, Cat. Brit. Mus., xvi, 197, 1859; SMITH, C. 387; Bull. 48, U. S. Nat. Mus., 68, 1895. Atl. States, Col.
 syn. *brevirostralis* GROTE.
3042. *discoloralis* GUENÉE, Spec. Gén., viii, 82, 1854; SMITH, C. 386; Bull. 48, U. S. Nat. Mus., 69, 1895. Atl. States.
 syn. *fallacialis* WALKER, *generalis* WALKER, *thralis* WALKER.
3043. *fraternalis* SMITH, Bull. 48, U. S. Nat. Mus., 70, 1895. Fla., Ga.

3044. **sobrialis** WALKER, Cat. Brit. Mus., xvi, 228, 1859; Atl. States,
SMITH, C. 387; Bull. 48, U. S. Nat. Mus., 71, 1895; Col.
DYAR, Proc. U. S. Nat. Mus., xxiii, 280, 1901.
syn. *restrictalis* GROTE.
a. larvalis GROTE, Trans. Am. Ent. Soc., iv, 20,
1872; SMITH, C. 387; Bull. 48, U. S. Nat. Mus.,
72, 1895.
3045. **clitosalis** WALKER, Cat. Brit. Mus., xvi, 108, 1859; Atl.
SMITH, C. 388; Bull. 48, U. S. Nat. Mus., 72, 1895. States.
syn. *centralis* GROTE.
3046. **factiosalis** WALKER, Cat. Brit. Mus., xvi, 37, 1859; Atl. States,
SMITH, C. 388; Bull. 48, U. S. Nat. Mus., 73, 1895. Col.
syn. *plenilinealis* GROTE, *alutalis* GROTE.
3047. **pulverosalis** SMITH, Bull. 48, U. S. Nat. Mus., 75, Col.
1895.
3048. **flavipunctalis** GEYER, Zutr. exot. Schmett., f. Atl.
701, 1832; SMITH, C. 388; Bull. 48, U. S. Nat. States.
Mus., 74, 1895.
syn. *phalerosalis* WALKER, *heliusalis* WALKER,
belfragei GROTE, *pastoralis* GROTE.

BLEPTINA Guenée.

- GUENÉE, Spec. Gén., viii, 66, 1854; SMITH, Bull. 48, U. S. Nat. Mus., 57, 1895.
3049. **caradrinalis** GUENÉE, Spec. Gén., vii, 67, 1854; Atl. States,
SMITH, C. 389; Bull. 48, U. S. Nat. Mus., 58, Rocky Mts.,
1895. Ariz.
syn. *cloniasalis* WALKER.
3050. **inferior** GROTE, Trans. Am. Ent. Soc., iv, 94, 1872; So.
SMITH, C. 389; Bull. 48, U. S. Nat. Mus., 61, 1895. States.
a. medialis SMITH, Bull. 48, U. S. Nat. Mus., 60,
1895.

TETANOLITA Grote.

- GROTE, Trans. Am. Ent. Soc., iv, 305, 1873; SMITH, Bull. 48, U. S. Nat. Mus., 61, 1895.
3051. **floridana** SMITH, Bull. 48, U. S. Nat. Mus., 63, Fla.,
1895. Tex.
3052. **mynesalis** WALKER, Cat. Brit. Mus., xix, 860, So. Atl.
1859; SMITH, C. 389; Bull. 48, U. S. Nat. Mus., States.
63, 1895.
syn. *liralis* GROTE.
3053. **palligera** SMITH, Bull. Brook. Ent. Soc., vii, 6, Cal.
1884; C. 385; Bull. 48, U. S. Nat. Mus., 64,
1895.

HETEROGRAMMA Guenée.

GUENÉE, Spec. Gén., viii, 91, 1854; SMITH, Bull. 48, U. S. Nat. Mus., 78, 1895.

3054. *pyramusalis* WALKER, Cat. Brit. Mus., xvi, 106, Atl.
1859; SMITH, C. 385; Bull. 48, U. S. Nat. Mus., States.
79, 1895.

syn. *gyasalis* WALKER, *rurigena* GROTE.

GABERASA Walker.

WALKER, Cat. Brit. Mus., xxxiv, 1197, 1865; SMITH, Bull. 48, U. S. Nat. Mus., 80,
1895.

3055. *ambigualis* WALKER, Cat. Brit. Mus., xxxvi, Atl.
1198, 1865; SMITH, C. 395; Bull. 48, U. S. Nat. States.
Mus., 81, 1895.

syn. *bifidalis* GROTE, *indivisalis* GROTE.

DIRCETIS Grote.

GROTE, Bull. Geol. Surv. Terr., iv, 186, 1878; SMITH, Bull. 48, U. S. Nat. Mus., 82,
1895.

3056. *vitrea* GROTE, Bull. Geol. Surv. Terr., iv, 186, So. Atl.
1878; SMITH, C. 396. States.

3057. *pygmæa* GROTE, Bull. Geol. Surv. Terr., iv, 187, Fla.,
1878; SMITH, C. 396. Tex.

PALTHIS Hübner.

HÜBNER, Verz. bek. Schmett., 342, 1816; SMITH, Bull. 48, U. S. Nat. Mus., 84, 1895.

3058. *angulalis* HÜBNER, Schmett. Eur., Pyral. f. 107, Atl.
1796; SMITH, C. 385; Bull. 48, U. S. Nat. Mus., States.
86, 1895.

syn. *aracanthusalis* WALKER.

3059. *asopialis* GUENÉE, Spec. Gén., viii, 96, 1854; Atl.
SMITH, C. 385; Bull. 48, U. S. Nat. Mus., 87, States.
1895.

CAPIS Grote.

GROTE, Can. Ent., xiv, 20, 119, 1882; SMITH, Bull. 48, U. S. Nat. Mus., 88, 1895.

3060. *curvata* GROTE, Can. Ent., xiv, 20, 1882; SMITH, No. Atl.
C. 386. States.

SALIA Hübner.

HÜBNER, Verz. bek. Schmett., 338, 1816; SMITH, Bull. 48, U. S. Nat. Mus., 89, 1895.

3061. *salicalis* DENIS & SCHIFFERMÜLLER, Syst. Verz. Tex.,
Wien, 122, 1776; WALKER, Cat. Brit. Mus., xvi, Eur.
19, 1858; STAUDINGER & REBEL, Cat. Lep. Eur.,
i, no. 2790, 1901.

syn. *salicis* SMITH, Bull. 48, U. S. Nat. Mus.,
91, 1895.

3062. *interpuncta* GROTE, Trans. Am. Ent. Soc., iv, 93, 1872; SMITH, C. 384; Bull. 48, U. S. Nat. Mus., 90, 1895. Atl. States, Ariz.
syn. *saligna* ZELLER, *rufa* GROTE, Can. Ent., xv, 31, 1883; SMITH, C. 384.

LOMANALTES Grote.

GROTE, Bull. Buff. Soc., i, 13, 1873; SMITH, Bull. 48, U. S. Nat. Mus., 109, 1895.

3063. *eductalis* WALKER, Cat. Brit. Mus., xvi, 36, 1859; Atl. States.
SMITH, C. 390.
syn. *lætulus* GROTE.

BOMOLOCHA Hübner.

HÜBNER, Verz. bek. Schmett., 343, 1816; SMITH, Bull. 48, U. S. Nat. Mus., 91, 1895.

3064. *manalis* WALKER, Cat. Brit. Mus., xvi, 33, 1859; Atl. States.
SMITH, C. 390; Bull. 48, U. S. Nat. Mus., 95, 1895.
3065. *baltimoralis* GUENÉE, Spec. Gén., viii, 34, 1854; Atl. States.
SMITH, C. 390; Bull. 48, U. S. Nat. Mus., 96, 1895.
syn. *benignalis* WALKER, *lucintosa* ZELLER.
3066. *bijugalis* WALKER, Cat. Brit. Mus., xvi, 32, 1859; Atl. States.
SMITH, C. 391; Bull. 48, U. S. Nat. Mus., 97, 1895.
syn. *facialis* GROTE, *pallialis* ZELLER.
3067. *scutellaris* GROTE, Can. Ent., v, 225, 1873; SMITH, Atl. States.
C. 390; Bull. 48, U. S. Nat. Mus., 98, 1895.
3068. *abalinealis* WALKER, Cat. Brit. Mus., xvi, 31, Atl. States.
1859; SMITH, C. 391; Bull. 48, U. S. Nat. Mus., 100, 1895.
3069. *madefactalis* GUENÉE, Spec. Gén., viii, 35, 1854; Atl. States.
SMITH, C. 391; Bull. 48, U. S. Nat. Mus., 102, 1895.
syn. *achatinialis* ZELLER; SMITH, C. 391; *dam-nosalis* WALKER, *caducalis* WALKER, Cat. Brit. Mus., xvi, 35, 1859; SMITH, C. 393; *profecta* GROTE.
3070. *sordidula* GROTE, Trans. Am. Ent. Soc., iv, 296, Atl. States.
1873; SMITH, C. 392; Bull. 48, U. S. Nat. Mus., 103, 1895.
- *3071. *mitographa* GROTE, Trans. Am. Ent. Soc., iv, Ala.
296, 1873; SMITH, C. 392.
3072. *toreuta* GROTE, Trans. Am. Ent. Soc., iv, 24, Atl. States.
1872; SMITH, C. 392; Bull. 48, U. S. Nat. Mus., 105, 1895.
syn. *albignalis* ZELLER.
3073. *deceptalis* WALKER, Cat. Brit. Mus., xvi, 30, Atl. States.
1859; SMITH, C. 393; Bull. 48, U. S. Nat. Mus., 101, 1895.
syn. *perangulalis* HARVEY

3074. *edictalis* WALKER, Cat. Brit. Mus., xvi, 28, 1859; ATL. STATES.
SMITH, C. 393; Bull. 48, U. S. Nat. Mus., 106, 1895.
syn. *lentiginosa* GROTE, *vellifera* GROTE.
3075. *citata* GROTE, Trans. Am. Ent. Soc., iv, 101, 1872; ATL. STATES.
SMITH, Bull. 48, U. S. Nat. Mus., 107, 1895.
syn. *trituberalis* ZELLER, *idæusalis* SMITH (not WALKER), C. 392.
3076. *umbralis* SMITH, Bull. Brook. Ent. Soc., vii, 41, FLA.
1884; C. 392; Bull. 48, U. S. Nat. Mus., 104, 1895.
3077. *vega* SMITH, Proc. U. S. Nat. Mus., xxii, 494, N. Mex.
1900.
- *3078. *annulalis* GROTE, Check List Noct., 45, 1876; TEX.
SMITH, C. 391; Bull. 48, U. S. Nat. Mus., 108, 1895.
- *3078. 1. *idæusalis* WALKER, Cat. Brit. Mus., xix, 839, U. S.
1859; SMITH, Bull. 48, U. S. Nat. Mus., 108, 1895.

PLATHYPENA Grote.

GROTE, Bull. Buff. Soc., i, 38, 1873; SMITH, Bull. 48, U. S. Nat. Mus., 110, 1895.

3079. *scabra* FABRICIUS, Ent. Syst., suppl. 4, 448, 1794; ATL. STATES.
SMITH, C. 395; Bull. 38, U. S. Nat. Mus., 111, 1895.
syn. *erectalis* GUENÉE, *palpalis* HAWORTH,
crassatus HAWORTH, *obesalis* STEPHENS.
- a. subrufalis* GROTE, Trans. Am. Ent. Soc., iv, 102, 1872.

HYPENA Schrank.

SCHRANK, Faun. Boica, ii, 2, 163, 1802; SMITH, Bull. 48, U. S. Nat. Mus., 112, 1895.

3080. *humuli* HARRIS, Cat. Ins. Mass., 74, 1855; SMITH, ATL. STATES,
C. 394; Bull. 48, U. S. Nat. Mus., 112, 1895. Col.
syn. *evanidalis* ROBINSON, *germanalis* WALKER.
- a. olivacea* GROTE, Can. Ent., v, 226, 1873.
- b. albopunctata* TEPPER, Bull. Brook. Ent. Soc., iv, 2, 1881.
3081. *californica* BEHR, Trans. Am. Ent. Soc., iii, 23, PAC. STATES.
1870; SMITH, C. 394; Bull. 48, U. S. Nat. Mus., 116, 1895.
- a. decorata* SMITH, Bull. Brook. Ent. Soc., vii, 4, 1884.
3082. *modesta* SMITH, Bull. 48, U. S. Nat. Mus., 117, CAL.
1895.

Family NYCTEOLIDÆ.

(C.=NEUMOESEN & DYAR, Jn. N. Y. Ent. Soc., i, 117, 1893.)

NYCTEOLA Hübner.

HÜBNER, Tent., 2, 1806; KIRBY, Cat. Lep. Het., i, 369, 1892.

3083. **revayana** SCOPOLI, Ann. Nat. Hist., v, 116, 1772; Eur.,
KIRBY, Cat. Lep. Het., i, 369, 1892. U. S.

syn. *ramosana* HÜBNER, *dilutana* HÜBNER,
undulana HÜBNER, *degenerana* HÜBNER,
punctana HÜBNER, *stoninus* CURTIS, *duplana*
FABRICIUS, *rivagana* FABRICIUS, *fasciata-*
num RETZIUS, *glaucana* LAMPA.

a. lintnerana SPEYER, Stett. ent. Zeit., xxxv,
170, 1875; NEUMOESEN & DYAR, C. 117.

b. columbiana HY. EDWARDS, Proc. Cal. Acad.
Sci., v, 184, 1874.

c. cinereana NEUMOESEN & DYAR, Jn. N. Y. Ent.
Soc., i, 117, 1893.

3084. **proteella** DYAR, Jn. N. Y. Ent. Soc., vi, 40, 1898. Atl. States.

Family PERICOPIDÆ.

(C.=NEUMOESEN & DYAR, Jn. N. Y. Ent. Soc., ii, 26, 1894.)

DARITIS Walker.

WALKER, Cat. Brit. Mus., iii, 618, 1855.

3085. **howardi** HY. EDWARDS, Ent. Amer., ii, 165, 1887; Ariz.
NEUMOESEN & DYAR, C. 26; DRUCE, Biol. Cent.
Am., Lep. Het., ii, 387, 1897.

COMPOSIA Hübner.

HÜBNER, Verz. bek. Schmett., 179, 1822.

3086. **fidellissima** HERRICH-SCHAEFFER, Corr.-Blatt. Fla.,
Reg., xx, 131, 1866; NEUMOESEN & DYAR, C. 26. Antilles.
syn. *olympia* BUTLER.

GNOPHÆLA Walker.

WALKER, Cat. Brit. Mus., ii, 330, 1854.

3087. **latipennis** BOISDUVAL, Ann. Soc. Ent. Fr., (2), Pac. States,
x, 320, 1852; NEUMOESEN & DYAR, C. 27. Rocky Mts.
syn. *hopfferi* GROTE & ROBINSON.
a. discreta STRETCH, Surv. W. 100th Mer.,
Wheeler, 802, 1878.
syn. *arizonæ* FRENCH, *morrisoni* DRUCE.
b. vermiculata GROTE & ROBINSON, Proc. Ent.
Soc. Phil., ii, 334, 1863.
syn. *continua* HY. EDWARDS.

3088. *clappiana* HOLLAND, Ent. News, ii, 156, 1891; Col.,
NEUMOEGEN & DYAR, C. 27. Ariz.

Family DIOPTIDÆ.

(C.=NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 111, 1894.)

PHRYGANIDIA Packard.

PACKARD, Proc. Ent. Soc. Phil., iv, 348, 1864.

3089. *californica* PACKARD, Proc. Ent. Soc. Phil., iv, Cal.
348, 1864; NEUMOEGEN & DYAR, C. 111.

Family NOTODONTIDÆ.

(C.=PACKARD, Monog. Not., Mem. Nat. Acad. Sci., vii, 87-284, 1895.)

APATELODES Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 253, 1864; PACKARD, C. 99.

3090. *torrefacta* SMITH & ABBOT, Lep. Ins. Ga., 151, Atl.
1797; PACKARD, C. 100. States.
a. floridana HY. EDWARDS, Ent. Amer., ii, 13,
1886.
3091. *angelica* GROTE, Proc. Ent. Soc. Phil., iii, 322, Atl.
1864; PACKARD, C. 103. States.
syn. *hyalinopuncta* PACKARD.
a. indistincta HY. EDWARDS, Ent. Amer., ii, 13,
1886.

MELALOPHA Hübner.

HÜBNER, Tent., 1, 1806; PACKARD, C. 123.

3092. *apicalis* WALKER, Cat. Brit. Mus., v, 1058, 1855; U. S.
PACKARD, C. 125.
syn. *rau* FITCH, *indentata* PACKARD.
a. ornata GROTE & ROBINSON, Trans. Am. Ent.
Soc., ii, 191, 1868.
syn. *incarcerata* BOISDUVAL.
b. astoriæ HY. EDWARDS, Ent. Amer., ii, 14, 1886.
c. bifaria HY. EDWARDS, Ent. Amer., ii, 167, 1886.
3093. *inornata* NEUMOEGEN, Pap., ii, 134, 1882; PACK- Ariz.
ARD, C. 130.
3094. *inclusa* HÜBNER, Zutr. exot. Schmett., 36, 1825; Atl.
PACKARD, C. 131. States.
syn. *americana* HARRIS.
a. inversa PACKARD, Proc. Ent. Soc. Phil., iii,
352, 1864.
syn. *palla* FRENCH.
b. jocosæ HY. EDWARDS, Ent. Amer., ii, 10, 1886.

3095. *strigosa* GROTE, Bull. Geol. Serv. Terr., vi, 532, 1882; PACKARD, C. 130. No. Atl. States.
a. luculenta HY. EDWARDS, Ent. Amer., ii, 10, 1886.
3096. *albosigma* FITCH, Second Rept. Ins. N. Y., 274, 1855; PACKARD, C. 138. U. S.
a. specifica DYAR, Can. Ent., xxiv, 180, 1892.
3097. *brucei* HY. EDWARDS, Ent. Amer., i, 17, 1885; PACKARD, C. 137. No. U. S.
a. multnoma DYAR, Can. Ent., xxiv, 179, 1892.
 syn. *alethe* NEUMOEGEN & DYAR.

DATANA Walker.

WALKER, Cat. Brit. Mus., v, 1060, 1855; PACKARD, C. 105.

3098. *ministra* DRURY, Ill. Exot. Ent., ii, 25, 1773; PACKARD, C. 106. Atl. States.
3099. *californica* DYAR, Ent. Amer., vi, 127, 1890; PACKARD, C. 108. Cal.
3100. *angusii* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 9, 1866; PACKARD, C. 110. Atl. States.
3101. *drexelii* HY. EDWARDS, Pap., iv, 25, 1884; PACKARD, C. 112. Atl. States.
3102. *major* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 12, 1866; PACKARD, C. 113. Atl. States.
3103. *palmii* BEUTENMÜLLER, Psyche, vi, 297, 1890; PACKARD, C. 116. Atl. States.
3104. *floridana* GRAEF, Bull. Brook. Ent. Soc., ii, 37, 1879; PACKARD, C. 115. Fla.
- *3105. *modesta* BEUTENMÜLLER, Psyche, vi, 297, 1890; PACKARD, C. 117. Fla.
3106. *perspicua* GROTE & ROBINSON, Proc. Ent. Soc. Phil., iv, 489, 1865; PACKARD, C. 119. Atl. States.
a. messillæ COCKERELL, Psyche, viii, 41, 1897.
- *3107. *robusta* STRECKER, Lep. Rhop. Het., 131, 1872; PACKARD, C. 119. Tex.
3108. *integerrima* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 12, 1866; PACKARD, C. 120. Atl. States.
3109. *chiriquensis* DYAR, Jn. N. Y. Ent. Soc., iii, 167, 1895. Ariz., Mex.
3110. *contracta* WALKER, Cat. Brit. Mus., v, 1062, 1855; PACKARD, C. 122; BEUTENMÜLLER, Ent. News, i, 144, 1890. Atl. States.

HYPERÆSCHRA Butler.

BUTLER, Ann. Mag. Nat. Hist., (5), vi, 65, 1880; DYAR, Trans. Am. Ent. Soc., xxiv, 16, 1897.

3111. *stragula* GROTE, Proc. Ent. Soc. Phil., iii, 93, 1864; PACKARD, C. 165; SCHAU, Trans. Ent. Soc. Lond., 330, 1901. U. S.

syn. *scitipennis* WALKER.

a. manitou NEUMOESEN & DYAR, Jn. N. Y. Ent. Soc., i, 35, 1893.

b. pacifica BEHR, Proc. Cal. Acad. Sci., (2), iii, 206, 1892.

3112. *georgica* HERRICH-SCHAEFFER, Samml. ausser. Schmett., 66, 1856; PACKARD, C. 153. Atl. States.

3113. *tortuosa* TEPPER, Bull. Brook. Ent. Soc., iv, 2, 1881; PACKARD, C. 153. Col., Ariz.

ODONTOSIA Hübner.

HÜBNER, Verz. bek. Schmett., 145, 1818; DYAR, Trans. Am. Ent. Soc., xxiv, 16, 1897.

3114. *elegans* STRECKER, Proc. Acad. Nat. Sci. Phil., 285, 1884; PACKARD, C. 156; SCHAU, Trans. Ent. Soc. Lond., 329, 1901. Rocky Mts., Can.

a. grisea STRECKER, Proc. Acad. Nat. Sci. Phil., 286, 1884; NEUMOESEN & DYAR, Trans. Am. Ent. Soc., xxi, 184, 1894.

syn. *notaria* HY. EDWARDS.

PTILODON Hübner.

HÜBNER, Tent., 1, 1806; DYAR, Trans. Am. Ent. Soc., xxiv, 16, 1897.

- *3115. *americana* HARVEY, Can. Ent., ix, 95, 1877; PACKARD, C. 156 (=Eur. sp., *capucina* LINNÆUS?). Atl. States.

NOTODONTA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., ii, 45, 1810; DYAR, Trans. Am. Ent. Soc., xxiv, 15, 1897.

3116. *basitriens* WALKER, Cat. Brit. Mus., v, 1000, 1855; PACKARD, C. 152; SCHAU, Trans. Ent. Soc. Lond., 330, 1901. Atl. States.

3117. *simplaria* GRAEF, Bull. Brook. Ent. Soc., iii, 95, 1881; PACKARD, C. 167. No. Atl. States.

PHEOSIA Hübner.

HÜBNER, Verz. bek. Schmett., 145, 1816; PACKARD, C. 157.

3118. *dimidiata* HERRICH - SCHAEFFER, Ausser. Schmett., 66, 1856; PACKARD, C. 158; SCHAU, Trans. Ent. Soc. Lond., 331, 1901. Atl. States, Rocky Mts Can.

syn. *rimosa* PACKARD, *californica* STRETCH.

3119. *portlandia* HY. EDWARDS, Ent. Amer., ii, 168, No. Pac.
1886; PACKARD, C. 158. States.
syn. *descherei* NEUMOEGEN.

LOPHODONTA Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 358, 1864; C. 146.

3120. *ferruginea* PACKARD, Proc. Ent. Soc. Phil., iii, Atl.
357, 1864; C. 150; SCHAU, Trans. Ent. Soc. States.
Lond., 330, 1901.
3121. *angulosa* SMITH & ABBOT, Lep. Ins. Ga., 165, Atl.
1797; PACKARD, C. 147. States.

EUNYSTALEA Grote.

GROTE, Abh. natur. Ver. Bremen, xiv, 7, 1895; DYAR, Trans. Am. Ent. Soc., xxiv,
14, 1897.

- *3122. *indiana* GROTE, Pap., iv, 7, 1884; SCHAU, Trans. Fla.
Ent. Soc. Lond., 326, 1901.

NADATA Walker.

WALKER, Cat. Brit. Mus., v, 1062, 1855; PACKARD, C. 141.

3123. *gibbosa* SMITH & ABBOT, Lep. Ins. Ga., ii, 163, U. S.
1797; PACKARD, C. 142.
a. doubledayi PACKARD, Proc. Ent. Soc. Phil.,
iii, 365, 1864.
b. rubripennis NEUMOEGEN & DYAR, Jn. N. Y.
Ent. Soc., i, 24, 1893.
c. oregonensis BUTLER, Ann. Mag. Nat. Hist.,
(5), viii, 317, 1881.
d. behrensii HY. EDWARDS, Ent. Amer., i, 49,
1885.

NERICE Walker.

WALKER, Cat. Brit. Mus., v, 1076, 1855; PACKARD, C. 169.

3124. *bidentata* WALKER, Cat. Brit. Mus., v, 1076, Atl.
1855; PACKARD, C. 171; SCHAU, Trans. Ent. States.
Soc. Lond., 267, 1901.

SYMMERISTA Hübner.

HÜBNER, Verz. bek. Schmett., 248, 1816; PACKARD, C. 177.

3125. *albifrons* SMITH & ABBOT, Lep. Ins. Ga., ii, 159, Atl. States,
1797; PACKARD, C. 179. Rocky Mts.
a. albicosta HÜBNER, Eur. Schmett., Noct., f.
440, 1804.
b. suavis BARNES, Can. Ent., xxxiii, 53, 1901.
*3125. 1. *plagiata* WALKER, Cat. Brit. Mus., xxxii, 427, Can.
1865; NEUMOEGEN & DYAR, Jn. N. Y. Ent.
Soc., ii, 178, 1894 (type lost).

HIPPIA Möschler.

MÖSCHLER, Verh. zool.-bot. Ges. Wien, xxvii, 693, 1878; SCHAUS, Trans. Ent. Soc. Lond., 287, 1901.

3126. **packardii** MORRISON, Ann. Lyc. Nat. Hist. N. Y., Tex.
xi, 92, 1375; PACKARD, C. 183.

DASYLOPHIA Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 362, 1864; C. 172.

3127. **anguina** SMITH & ABBOT, Lep. Ins. Ga., 167, Atl. States,
1797; PACKARD, C. 174. Col.

syn. *cuculifera* HERRICH-SCHAEFFER, *punctata* WALKER, *cana* WALKER, *signata* WALKER.

a. puntagorda SLOSSON, Can. Ent., xxiv, 129,
1892.

b. saturata BARNES, Can. Ent., xxxiii, 53, 1901.

3128. **thyatiroides** WALKER, Trans. Ent. Soc. Lond., Atl.
(3), i, 79, 1862; PACKARD, C. 177. States.

syn. *interna* PACKARD, *tripartita* WALKER.

- *3129. **seriata** DRUCE, Biol. Cent. Am., Lep. Het., i, Ariz.,
235, 1887. Mex.

syn. *melanopa* BARNES, Can. Ent., xxxiii, 54,
1901.

LITODONTA Harvey.

HARVEY, Can. Ent., viii, 5, 1876; PACKARD, C. 220.

3130. **hydromeli** HARVEY, Can. Ent., viii, 5, 1876; Tex.
PACKARD, C. 253.

a. fusca HARVEY, Can. Ent., viii, 110, 1876.

HETEROCAMPA Doubleday.

DOUBLEDAY, Entom., 97, 1841; PACKARD, C. 220.

- *3131. **lineata** DRUCE, Biol. Cent. Am., Lep. Het., i, pl. Mex.,
25, f. 11, 1887. Fla.?

3132. **astarte** DOUBLEDAY, Ent., 57, 1841; PACKARD, C. So.
247; SCHAUS, Trans. Ent. Soc. Lond., 302, 1901. States.

syn. *varia* WALKER, *menas* HARRIS.

3133. **obliqua** PACKARD, Proc. Ent. Soc. Phil., iii, 368, No. Atl.
1864; C. 242. States.

a. trouvelottii PACKARD, Proc. Ent. Soc. Phil.,
iii, 368, 1864.

syn. *brunnea* GROTE & ROBINSON.

3134. *pecta* FELDER, Reise Nov., pl. 97, f. 19, 1874; So.
 SCHAUS, Trans. Ent. Soc. Lond., 303, 1901. States.
 syn. *chapmani* GROTE, Bull. U. S. Geol. Surv.
 Terr., vi, 258, 1891; PACKARD, C. 251; *perol-*
ivata PACKARD, Mem. Nat. Acad. Sci., vii,
 246, 1895.
3135. *lunata* HY. EDWARDS, Pap., iv, 64, 1884; PACK- Ariz.,
 ARD, C. 248. Mex.
 syn. *plumosa* HY. EDWARDS.
3136. *umbrata* WALKER, Cat. Brit. Mus., v, 1023, 1855; Atl.
 PACKARD, C. 249; SCHAUS, Trans. Ent. Soc. States.
 Lond., 302, 1901 (*pulverea* sp. distinct).
 syn. *semiplaga* WALKER, *pulverea* GROTE &
 ROBINSON, *athereo* HARRIS.
3137. *manteo* DOUBLEDAY, Ent., 58, 1841; PACKARD, C. Atl.
 224; DYAR, Ent. News, iv, 262, 1893. States.
 syn. *cinerascens* WALKER, *subalbicans* GROTE.
3138. *subrotata* HARVEY, Bull. Buff. Soc., i, 263, 1874; Tex.
 PACKARD, C. 252.
 syn. *celtiphaga* HARVEY, *superba* HY. EDWARDS.
3139. *belfragei* GROTE, Can. Ent., xi, 209, 1879; PACK- Tex.
 ARD, C. 250.
3140. *biundata* WALKER, Cat. Brit. Mus., v, 1025, 1855; Atl.
 PACKARD, C. 235. States.
 syn. *olivatus* PACKARD, *mollis* WALKER.
3141. *guttivitta* WALKER, Cat. Brit. Mus., v, 992, 1855; Atl.
 PACKARD, C. 230. States.
 syn. *albiplaga* WALKER, *mucorea* HERRICH-
 SCHAEFFER, *harrisii* PACKARD, *intedermi-*
nata WALKER, *doubledayi* SCUDDER, *cinereus*
 PACKARD.
3142. *bilineata* PACKARD, Proc. Ent. Soc. Phil., iii, 359, Atl.
 1864; C. 218. States.
 syn. *turbida* WALKER, *associata* WALKER, *ulmi*
 HARRIS.

MISOGADA Walker.

WALKER, Cat. Brit. Mus., xxxii, 449, 1865; SCHAUS, Trans. Ent. Soc. Lond., 300, 1901.

3143. *unicolor* PACKARD, Proc. Ent. Soc. Phil., iii, 373, Atl.
 1864; C. 254. States.
 syn. *marina* PACKARD, *cinerea* SCHAUS (not
 PACKARD), *sobria* WALKER.

EUHYPARPAX Beutenmüller.

BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., v, 19, 1893; PACKARD, C. 187.

- *3144. *rosea* BEUTENMÜLLER, Bull. Am. Mus. Nat. Col.
 Hist., v, 19, 1893; PACKARD, C. 188.

IANASSA Walker.

WALKER, Cat. Brit. Mus., v, 1101, 1855; PACKARD, C. 188; *Dicentria* HERRICH-SHAEFFER, Ausser. Schmett., i, 11, 1855; SCHAU, Trans. Ent. Soc. Lond., 296, 1901.

3145. *lignicolor* WALKER, Cat. Brit. Mus., v, 1101, 1855; PACKARD, C. 189. Atl. States.
syn. *virgata* PACKARD, *lignigera* WALKER.

3146. *coloradensis* HY. EDWARDS, Ent. Amer., i, 17, 1885; PACKARD, C. 210. Col., N. Mex.

3147. *pallida* STRECKER, Lep. Rhop. Het., suppl. 2, 5, 1899. Col., Oreg.

SCHIZURA Doubleday.

DOUBLEDAY, Ent., 59, 1841; PACKARD, C. 192.

3148. *ipomœæ* DOUBLEDAY, Ent., 59, 1841; PACKARD, C. 194. U. S.

syn. *biguttatus* PACKARD, *confusa* WALKER, *ducens* WALKER, *corticea* WALKER, *compta* WALKER, *nigrosignata* WALKER.

a. telifer GROTE, No. Am. Ent., 99, 1880.

b. cinereofrons PACKARD, Proc. Ent. Soc. Phil., iii, 366, 1864.

syn. *ustipennis* WALKER.

3149. *concinna* SMITH & ABBOT, Lep. Ins. Ga., ii, 169, 1797; PACKARD, C. 212. U. S.
syn. *nitida* PACKARD.

3150. *semirufescens* WALKER, Cat. Brit. Mus., xxxii, 450, 1865; SCHAU, Trans. Ent. Soc. Lond., 296, 1901. Atl. States.

syn. *eximia* GROTE; PACKARD, C. 210.

a. perangulata HY. EDWARDS, Pap., ii, 125, 1882. Col.

3151. *unicornis* SMITH & ABBOT, Lep. Ins. Ga., ii, 170, 1797; PACKARD, C. 203. U. S.

syn. *edmandsii* PACKARD, *humilis* WALKER, *conspicua* HY. EDWARDS.

3152. *apicalis* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 15, 1886; PACKARD, C. 203. Atl. States.

3153. *badia* PACKARD, Proc. Ent. Soc. Phil., iii, 361, 1864; C. 208. Atl. States.

syn. *significata* WALKER.

3154. *leptinoides* GROTE, Proc. Ent. Soc. Phil., iii, 323, 1864; PACKARD, C. 199. Atl. States.

syn. *mustelina* PACKARD.

HYPARPAX Hübner.

HÜBNER, Samml. exot. Schmett., ii, 1824; PACKARD, C. 184.

3155. *aurora* SMITH & ABBOT, Lep. Ins. Ga., ii, 173, Atl.
1797; PACKARD, C. 184. States.
- syn. *rosae* WALKER, *venusta* WALKER.
3156. *venus* NEUMOEGEN, Can. Ent., xxiv, 226, 1892; Col.
PACKARD, C. 187.
3157. *perophoroides* STRECKER, Proc. Acad. Nat. Sci. Fla.
Phil., 152, 1876; PACKARD, C. 187.
- syn. *aurostriata* GRAEF.
- a. tyria* SLOSSON, Ent. News, v, 198, 1894.
- *3158. *aonides* STRECKER, Lep. Rhop. Het., suppl. 2, 4, N. Mex.
1899.

CERURA Schrank.

SCHRANK, Faun. Boica, ii, 155, 1802; PACKARD, C. 263; DYAR, Trans. Am. Ent. Soc.,
xxiv, 10, 1897.

3159. *scitisscripta* WALKER, Cat. Brit. Mus., xxxii, 408, Atl. States,
1865; PACKARD, C. 276. Mex.
- a. multiscripta* RILEY, Trans. St. Louis Acad.
Sci., iii, 241, 1875.
- b. candida* LINTNER, Ent. Cont., iv, 57, 1878.
3160. *occidentalis* LINTNER, Ent. Cont., iv, 82, 1878; Atl.
PACKARD, C. 268. States.

HARPYIA Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iii, 19, 1810; DYAR, Trans. Am. Ent. Soc., xxiv, 10, 1897.

3161. *borealis* BOISDUVAL, in Guérin, Icon. Règ. An., Atl.
pl. 88, f. 5, 1829; PACKARD, C. 264. States.
3162. *cinerea* WALKER, Cat. Brit. Mus., xxxii, 407, U. S.
1865; PACKARD, C. 273.
- a. cinereoides* DYAR, Can. Ent., xxii, 253, 1890.
- b. placida* DYAR, Psyche, vi, 291, 1892.
- c. paradoxa* BEHR, Bull. Cal. Acad. Sci., 64, 1885.
3163. *nivea* NEUMOEGEN, Can. Ent., xxiii, 124, 1891; Ariz.,
PACKARD, C. 273. Mont.
- a. meridionalis* DYAR, Psyche, vi, 291, 1892;
KUNZÉ, Jn. N. Y. Ent. Soc., vi, 188, 1898.
3164. *scolopendrina* BOISDUVAL, Ann. Soc. Ent. Belg., No.
xii, 86, 1870; PACKARD, C. 270. U. S.
- syn. *aquilonaris* LINTNER.
- a. modesta* HUDSON, Can. Ent., xxiii, 197, 1891.
- b. albicoma* STRECKER, Proc. Acad. Nat. Sci. Phil.,
284, 1884.

FENTONIA Butler.

BUTLER, Trans. Ent. Soc. Lond., 20, 1881; DYAR, Trans. Am. Ent. Soc., xxiv, 10, 1897.

3165. *marthesia* CRAMER, Pap. Exot., pl. 98, f. A, 1779; Atl.
PACKARD, C. 257. States.
syn. *tesella* PACKARD, *turbida* WALKER.
a. elongata GROTE, Trans. Am. Ent. Soc., i, 182,
1867.
syn. *dorothea* DYAR, Can. Ent., xxviii, 176,
1896.

GLUPHISIA Boisduval.

BOISDUVAL, Ind. Méth., 88, 1840; PACKARD, C. 89.

3166. *septentrionalis* WALKER, Cat. Brit. Mus., v, 1038, U. S.
1855; PACKARD, C. 90.
syn. *clandestina* WALKER, *trilineata* PACKARD.
a. ridenda HY. EDWARDS, Ent. Amer., ii, 11,
1886; PACKARD, C. 93.
b. quinquelinea DYAR, Ent. News, iii, 158, 1892.
3167. *wrightii* HY. EDWARDS, Ent. Amer., ii, 11, 1886; S.-W.
PACKARD, C. 93. U. S.
syn. *albafascia* HY. EDWARDS.
a. rupta HY. EDWARDS, Ent. Amer., ii, 12, 1886.
b. formosa HY. EDWARDS, Ent. Amer., ii, 12,
1886.
3168. *severa* HY. EDWARDS, Ent. Amer., ii, 167, 1886; No.
PACKARD, C. 96. U. S.
a. danbyi NEUMOEGER, Can. Ent., xxiv, 225, 1892.
b. avimacula HUDSON, Ent. News, ii, 155, 1891.
c. slosonii PACKARD, Mem. Nat. Acad. Sci., vii,
97, 1895.
3169. *lintneri* GROTE, Can. Ent., ix, 85, 1877; PACK- No. Atl.
ARD, C. 96. States.

ELLIDA Grote.

GROTE, Can. Ent., viii, 125, 1876; PACKARD, C. 168.

3170. *caniplaga* WALKER, Cat. Brit. Mus., ix, 1856; Atl.
PACKARD, C. 169. States.
syn. *transversata* WALKER, *gelida* GROTE.

HEMICERAS Guenée.

GUENÉE, Spec. Gén., vii, 379, 1852; SCHAUS, Trans. Ent. Soc. Lond., 333, 1901.

3171. *cadmia* GUENÉE, Spec. Gén., vii, 383, 1852; So.
SMITH, Bull. 44, U. S. Nat. Mus., 260, 1893. States.
syn. *obliquilinea* WALKER.

CARGIDA Schaus.

SCHAUS, Trans. Ent. Soc. Lond., 267, 1901.

- *3172. *pyrrha* DRUCE, Biol. Cent. Am., Lep. Het., ii, Ariz.,
459, 1898. Mex.

CRINODES Herrich-Schaeffer.

HERRICH-SCHAEFFER, Ausser. Schmett., i, 11, 1855; SCHAUS, Trans. Ent. Soc. Lond.,
276, 1901.

- *3172. 1. *beskei* HÜBNER, Samml. exot. Schmett., ii, Ariz.,
1824; SCHAUS, Trans. Ent. Soc. Lond., 276, 1901. Mex.

Family THYATIRIDÆ.

(C.=SMITH, Bull. 44, U. S. Nat. Mus., 27-29, 1893.)

HABROSYNE Hübner.

HÜBNER, Verz. bek. Schmett., 236, 1816; HAMPSON, Moths Ind., i, 178, 1892.

3173. *scripta* GOSSE, Can. Nat., 249, 1840; SMITH, C. No. Atl.
27; DYAR, Can. Ent., xxvii, 129, 1895. States.
*3174. *chatfeldii* GROTE, Abhl. natur. Ver. Brem., xiv, No. Pac.
10, 1895. States.
3175. *rectangulata* OTTOLENGUI, Ent. News, viii, 25, Atl. States,
1897; WINN, Ent. News, viii, 99, 1897. Rocky Mts.

PSEUDOTHYATIRA Grote.

GROTE, Proc. Ent. Soc. Phil., iii, 539, 1865; SMITH, C. 28.

3176. *cymatophoroides* GUENÉE, Spec. Gén., v, 13, 1852; Atl.
SMITH, C. 25. States.
3177. *expultrix* GROTE, Proc. Ent. Soc. Phil., ii, 58, Atl.
1863; SMITH, C. 28. States.

THYATIRA Hübner.

HÜBNER, Verz. bek. Schmett., 236, 1816.

3178. *mexicana* HY. EDWARDS, Pap., iv, 16, 1884. Ariz., Mex.
syn. *superba* BARNES, Can. Ent., xxviii, 55,
1901.

EUTHYATIRA Smith.

SMITH, List. Lep. Bor. Am., 34, 1891; C. 27.

3179. *lorata* GROTE, Pap., i, 75, 1881; SMITH, C. 27. No. Pac.
States.
3180. *pudens* GUENÉE, Spec. Gén., v, 13, 1852; SMITH, No. Atl.
C. 29; DYAR, Can. Ent., xxvii, 129, 1895. States.
a. *anticostiensis* GROTE, Can. Ent., xviii, 215,
note, 1886.
b. *pennsylvanica* SMITH, Jn. N. Y. Ent. Soc., x,
34, 1902.

3181. *semicircularis* GROTE, Pap., i, 75, 1881; SMITH, C. 29. No. Pac. States.
- *3182. *candida* SMITH, Ent. Amer., vi, 179, 1890; C. 29. Fla.
- *3183. *tema* STRECKER, Lep. Rhop. Het., suppl. 1, 5, 1898. No. Pac. States.

BOMBYCIA Hübner.

HÜBNER, Tent., 1, 1816; SMITH, C. 29; DYAR, Can. Ent., xxvii, 129, 1895.

- *3184. *improvisa* HY. EDWARDS, Proc. Cal. Acad. Sci., v, 189, 1873; SMITH, C. 29. Pac. States.
- syn. *tearlii* HY. EDWARDS.

Family LIPARIDÆ.

(C.=NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 28-30, 57-60, 1894.)

GYNÆPHORA Hübner.

HÜBNER, Verz. bek. Schmett., 161, 1822; DYAR, Can. Ent., xxix, 15, 1897.

3185. *rossii* CURTIS, Ross Second Voyage, app., 70, 1835; NEUMOEGEN & DYAR, C. 59. Arctic Am.
3186. *grønlandica* HOMEYER, Zweite deut. Nordp.-Fahrt, ii, 469, 1874; NEUMOEGEN & DYAR, C. 59. Arctic Am.

NOTOLOPHUS Germar.

GERMAR, Syst. Gloss. Prod., 35, 1812; NEUMOEGEN & DYAR, C. 28.

3187. *antiqua* LINNÆUS, Syst. Nat., i, 503, 1758; NEUMOEGEN & DYAR, C. 28. No. U. S. Eur.
- syn. *nova* FITCH.
- a. *badia* HY. EDWARDS, Proc. Cal. Acad. Sci., v, 188, 1874; NEUMOEGEN & DYAR, C. 29.
- *3188. *oslari* BARNES, Can. Ent., xxxii, 45, 1900. Col.
- syn. *libera* STRECKER, Lep. Rhop. Het., suppl. 3, 29, 1900.

HEMEROCAMPA Dyar.

DYAR, Can. Ent., xxix, 15, 1897.

3189. *vetusta* BOISDUVAL, Ann. Soc. Ent. Fr., x, 322, 1852; NEUMOEGEN & DYAR, C. 29. Cal.
- a. *cana* HY. EDWARDS, Pap., i, 61, 1881.
- b. *gulosa* HY. EDWARDS, Pap., i, 61, 1881.
3190. *leucostigma* SMITH & ABBOT, Lep. Ins. Ga., ii, pl. 79, 1797; NEUMOEGEN & DYAR, C. 30. Atl. States.
- syn. *leucographa* GEYER, *intermedia* FITCH, *borealis* FITCH, *obliviosa* HY. EDWARDS.

3191. *inornata* BEUTENMÜLLER, Psyche, v, 300, 1890; NEUMOEGEN & DYAR, C. 30; DYAR, Psyche, ix, 143, 1900. Atl. States.

syn. *falcata* SCHAUS, Jn. N. Y. Ent. Soc., iv, 153, 1896; DRUCE, Biol. Cent. Am., Lep. Het., ii, 411, pl. 79, f. 7, 1897.

3192. *definita* PACKARD, Proc. Ent. Soc. Phil., iii, 332, 1864; NEUMOEGEN & DYAR, C. 29. Atl. States.

OLENE Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 19, 1823; NEUMOEGEN & DYAR, C. 30.

3193. *achatina* SMITH & ABBOT, Lep. Ins. Ga., ii, pl. 77, 1797; NEUMOEGEN & DYAR, C. 57. Atl. States.

syn. *parallela* GROTE & ROBINSON.

- a. tephra* HÜBNER, Samml. exot. Schmett., i, 1805; NEUMOEGEN & DYAR, C. 57.

syn. *obliquata* GROTE & ROBINSON.

- b. cinnamomea* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 6, 1866.

3194. *leucophæa* SMITH & ABBOT, Lep. Ins. Ga., ii, pl. 78, 1797; NEUMOEGEN & DYAR, C. 57. Atl. States.

- a. basiflava* PACKARD, Proc. Ent. Soc. Phil., iii, 332, 1864.

- b. atrivenosa* PALM, Jn. N. Y. Ent. Soc., i, 21, 1893.

- c. manto* STRECKER, Lep. Rhop. Het., suppl. 3, 29, 1900.

3195. *plagiata* WALKER, Cat. Brit. Mus., iv, 199, 1855; NEUMOEGEN & DYAR, C. 58. Atl. States.

syn. *atomaria* WALKER, *clintonii* GROTE & ROBINSON.

PORTHETRIA Hübner.

HÜBNER, Verz. bek. Schmett., 160, 1822; NEUMOEGEN & DYAR, C. 58.

3196. *dispar* LINNÆUS, Syst. Nat., i, 501, 1758; FERNALD, Gypsy Moth, 257, 1896. Mass., Eur.

EUPROCTIS Hübner.

HÜBNER, Verz. bek. Schmett., 159, 1822; KIRBY, Cat. Lep. Het., i, 442, 1892; DYAR, Can. Ent., xxix, 16, 1897.

3197. *chrysorrhæa* LINNÆUS, Syst. Nat., 502, 1758; KIBBY, Cat. Lep. Het., i, 442, 1892; FERNALD & KIRKLAND, Brown Tail Moth, Sp. Bull. Mass. Agr. Coll., 1897. Mass., Eur.

DOA Neumoegen & Dyar.

NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 171, 1894.

3198. **ampla** GROTE, Can. Ent., x, 232, 1878; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 155, 1893. Ariz., Col.

LEUCULODES Dyar.

Leucula HULST (not GUENÉE), Trans. Am. Ent. Soc., xxiii, 317, 1896.

3199. **lacteolaria** HULST, Ent. Amer., ii, 51, 120, 1887. Ariz.

Family LASIOCAMPIDÆ.

(C.=NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 152-160, 1894.)

GLOVERIA Packard.

PACKARD, Rep. Peab. Acad., iv, 89, 1872; NEUMOEGEN & DYAR, C. 159.

3200. **dolores** NEUMOEGEN & DYAR, Ent. News, iv, 290, 1893; C. 159. Col.
3201. **arizonensis** PACKARD, Rep. Peab. Acad., iv, 90, 1872; NEUMOEGEN & DYAR, C. 159. Ariz.
syn. *dentata* HY. EDWARDS.
3202. **medusa** STRECKER, Ent. News, ix, 13, 1898. Cal.
- *3203. **gargamella** STRECKER, Proc. Acad. Nat. Sci. Phil., 286, 1884; NEUMOEGEN & DYAR, C. 159. Ariz.
3204. **psidii** SALLÉ, Ann. Soc. Ent. Fr., (2), v, 16, 1857; KIRBY, Cat. Lep. Het., 834, 1892. Ariz., Mex.
3205. **diazoma** GROTE, Pap., i, 175, 1881; NEUMOEGEN & DYAR, C. 159. Ariz.
3206. **howardi** DYAR, Jn. N. Y. Ent. Soc., iv, 22, 1896. Ariz.

ARTACE Walker.

WALKER, Cat. Brit. Mus., vi, 1491, 1855.

3207. **punctistriga** WALKER, Cat. Brit. Mus., vi, 1491, 1855; NEUMOEGEN & DYAR, C. 157. So. Atl. States.
syn. *rubripalpis* FELDER.

TOLYPE Hübner.

HÜBNER, Verz. bek. Schmett., 189, 1822; NEUMOEGEN & DYAR, C. 157.

3208. **velleda** STOLL, Suppl. Cram. Pap. Exot., pl. lii, f. 4, 1791; NEUMOEGEN & DYAR, C. 158. Atl. States.
3209. **glenwoodi** BARNES, Can. Ent., xxiii, 47, 1900. Col.

3210. *distincta* FRENCH, Can. Ent., xxii, 45, 1890; Col.
NEUMOEGEN & DYAR, C. 158.

3211. *laricis* FITCH, Second Report Ins. N. Y., 262, Atl.
1856; NEUMOEGEN & DYAR, C. 158. States.
syn. *minuta* GROTE.

3212. *brevicrista* DYAR, Can. Ent., xxviii, 246, 1895. N. Mex.

HYPOPACHA Neumoegen & Dyar.

NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 29, 1893.

*3213. *grisea* NEUMOEGEN, Pap., ii, 134, 1882; NEU- Ariz.
MOEGEN & DYAR, C. 157.

MALACOSOMA Hübner.

HÜBNER, Verz. bek. Schmett., 192, 1822; KIRBY, Cat. Lep. Het., i, 819, 1892; DYAR,
Can. Ent., xxx, 6, 1898.

3214. *americana* FABRICIUS, Syst. Ent., iii, 433, 1793; Atl.
NEUMOEGEN & DYAR, C. 155. States.
syn. *decipiens* WALKER, *frutetorum* BOIS-
DUVAL.

3215. *fragilis* STRETCH, Pap., i, 64, 1881; NEUMOEGEN Rocky Mts.
& DYAR, C. 155. to Cal.

a. incurva HY. EDWARDS, Pap., ii, 125, 1882.
syn. *discolorata* NEUMOEGEN.

b. mus NEUMOEGEN, Can. Ent., xxv, 4, 1893.

c. constrictina NEUMOEGEN & DYAR, Jn. N. Y.
Ent. Soc., i, 30, 1893.

syn. *lutescens* NEUMOEGEN & DYAR.

d. perlutea NEUMOEGEN & DYAR, Jn. N. Y. Ent.
Soc., i, 31, 1893.

3216. *pluvialis* DYAR, Can. Ent., xxv, 42, 1893; NEU- No. Pac.
MOEGEN & DYAR, C. 156. States.

3217. *ambisimilis* DYAR, Can. Ent., xxv, 40, 1893; Cal.
NEUMOEGEN & DYAR, C. 156.

3218. *californica* PACKARD, Proc. Ent. Soc. Phil., iii, Cal.
357, 1864; NEUMOEGEN & DYAR, C. 156.
syn. *pseudoneustria* BOISDUVAL.

3219. *constricta* STRETCH, Pap., i, 65, 1881; NEU- Cal.
MOEGEN & DYAR, C. 157.

syn. *californica* WALKER (not PACKARD).

a. strigosa STRETCH, Pap., i, 67, 1881.

3220. **tigris** DYAR, Proc. Ent. Soc. Wash., v, 38, 1902. Rocky Mts.
3221. **disstria** HÜBNER, Verz. bek. Schmett., 122, 1822; U. S.
NEUMOEGEN & DYAR, C. 154.
syn. *drupacearum* BOISDUVAL.
a. sylvatica HARRIS, Rep. Ins. Mass., 271, 1841.
b. thoracicoides NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 30, 1893.
c. erosa STRETCH, Pap., i, 64, 1881.
d. sylvaticoides NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 30, 1893.
e. thoracica STRETCH, Pap., i, 68, 1881.
f. perversa NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 30, 1893.

HETEROPACHA Harvey.

HARVEY, Bull. Buff. Soc. Nat. Sci., i, 262, 1874; NEUMOEGEN & DYAR, C. 153.

3222. **rileyana** HARVEY, Bull. Buff. Soc. Nat. Sci., i, Miss.
262, 1874; NEUMOEGEN & DYAR, C. 154. Vall.

EPICNAPTERA Rambur.

RAMBUR, Cat. Lep. And., 344, 1866; NEUMOEGEN & DYAR, C. 152.

3223. **americana** HARRIS, Rep. Ins. Mass., 273, 1841; U. S.
NEUMOEGEN & DYAR, C. 153.
syn. *occidentis* WALKER, *carpinifolia* BOISDUVAL.
a. ferruginea PACKARD, Proc. Ent. Soc. Phil., iii, 386, 1864; NEUMOEGEN & DYAR, C. 153.
b. roseata STRETCH, Zyg. Bomb. N. A., pl. 4, f. 12, 1872.
syn. *mildei* STRETCH.
c. californica PACKARD, Rep. Peab. Acad., iv, 91, 1872.
d. dyari RIVERS, Can. Ent., xxv, 144, 1893.

Family BOMBYCIDÆ.

BOMBYX Linnæus.

LINNÆUS, Syst. Nat., i, 499, 1758.

3224. **mori** LINNÆUS, Syst. Nat., i, 499, 1758; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 118, 1894. ('cultivated.)

Family PLATYPTERYGIDÆ.

(C. = NEUMOESEN & DYAR, JR. N. Y. Ent. Soc., ii, 61-62, 1894.)

EUDEILINEA Packard.

PACKARD, Rept. Peab. Acad., v, 68, 1873; NEUMOESEN & DYAR, C. 61.

3225. **herminiata** GUENÉE, Spec. Gén., x, 58, 1857; Atl.
NEUMOESEN & DYAR, C. 61. States.
a. biseriata PACKARD, Fifth Rept. Peab. Acad.
Sci., 68, 1873.

ORETA Walker.

WALKER, Cat. Brit. Mus., v, 1116, 1855; NEUMOESEN & DYAR, C. 61.

3226. **rosea** WALKER, Cat. Brit. Mus., v, 1164, 1855; Atl.
NEUMOESEN & DYAR, C. 61. States.
syn. *americana* HERRICH-SCHAEFFER, *formula*
GROTE.
a. marginata WALKER, Cat. Brit. Mus., v, 1165,
1855.

3227. **irrorata** PACKARD, Proc. Ent. Soc. Phil., iii, 377, Atl.
1864; NEUMOESEN & DYAR, C. 61. States.

- *3228. **adona** STRECKER, Lep. Rhop. Het., suppl. 3, 30, Fla.
1900.

DREPANA Schrank.

SCHRANK, Fauna Boica, ii, (2), 155, 1802; KIRBY, Cat. Lep. Het., i, 730, 1892.

3229. **arcuata** WALKER, Cat. Brit. Mus., v, 1164, 1855; Atl.
NEUMOESEN & DYAR, C. 62. States.
syn. *fabula* GROTE.

a. genicula GROTE, Proc. Acad. Nat. Sci. Phila.,
59, 1862; NEUMOESEN & DYAR, C. 62.

3230. **siculifer** PACKARD, Rept. Peab. Acad., iv, 87, No. Pac.
1872; NEUMOESEN & DYAR, C. 62. States.

FALCARIA Haworth.

HAWORTH, Lep. Brit., ii, 147, 1809; NEUMOESEN & DYAR, C. 62.

3231. **bilineata** PACKARD, Proc. Ent. Soc. Phil., iii, Atl.
376, 1864; NEUMOESEN & DYAR, C. 62. States.
a. levis HUDSON, Can. Ent., xxv, 24, 1893.

Family GEOMETRIDÆ.

By GEORGE D. HULST.

(C.=PACKARD, Mon. Geom., Rept. U. S. Geol. Surv. Terr., Hayden, x, 1876.)

Subfamily DYSPTERIDINÆ.

DYSPTERIS Hübner.

HÜBNER, Verz. bek. Schmett., 286, 1818; HERRICH-SCHAEFFER, Auss. Schmett., i, 27, 1854; GUENÉE, Spec. Gén., ix, 361, 1857; PACKARD, C. 368; HULST, Trans. Am. Ent. Soc., xxiii, 250, 1896.

3232. *abortivaria* HERRICH - SCHAEFFER, Auss. Schmett., f. 346, 1855; PACKARD, C. 368; FRENCH, Trans. Dept. Agr. Ill., xv, 238, 1877. Atl. States.

CYSTEOPTERYX Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 250, 1896.

- *3233. *viridata* PACKARD, Fifth Rept. Peab. Acad. Sci., 56, 1873; C. 182. Atl. States.

NYCTOBIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 251, 1896.

3234. *limitata* WALKER, Cat. Brit. Mus., xxi, 487, 1860; PACKARD, C. 457; HULST, Ent. News, vi, 43, 1895. Atl. States.

syn. *lobophorata* WALKER, Cat. Brit. Mus., xxv, 1347, 1862; *vernata* PACKARD, Fifth Rept. Peab. Acad. Sci., 57, 1873; C. 183; GROTE, Can. Ent., ix, 27, 1877.

3235. *fusifasciata* WALKER, Cat. Brit. Mus., xxv, 1258, 1862; HULST, Ent. News, vi, 43, 1895. Atl. States.

syn. *longipennis* WALKER, Cat. Brit. Mus., xxxv, 1671, 1866; GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 82, 1868; *anguilineata* GROTE, Ann. Lyc. Nat. Hist. N. Y., viii, pl. 15A, f. 16, 1867; PACKARD, C. 184.

- *3236. *nigroangulata* STRECKER, Lep. Rhop. Het., suppl. 2, 10, 1899. Pac. States.

CLADORA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 251, 1896.

3237. *atroliturata* WALKER, Cat. Brit. Mus., xxv, 1710, 1862; GROTE & ROBINSON, Tr. Am. Ent. Soc., ii, 83, 1868; HULST, Ent. News, vi, 43, 1895. Atl. States.

syn. *geminata* GROTE & ROBINSON, Proc. Ent. Soc. Phil., vi, 29, 1866; PACKARD, C. 184.

OPHEROPTERA Hübner.

HÜBNER, Verz. bek. Schmett., 321, 1818; PACKARD, C. 197; HULST, Trans. Am. Ent. Soc., xxiii, 151, 1896; *Cheimatobia* STEPHENS, Nom. Brit. Ins., 44, 1829; WESTWOOD & HUMPHREYS, Brit. Moths, ii, 57, 1849.

3238. *boreata* HÜBNER, Schm. Eur., f. 414, 1820; PACKARD, C. 198; DIMMOCK, Psyche, iv, 243, 1885; HULST, Tr. Am. Ent. Soc., xxiii, 252, 1896; HOFMANN, Gross. Sch. Eur., 199, 1894; KIRBY, Eur. Butt., 388, 1882. Arctic No. Am., Eur.

PARAPTERA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 252, 1896.

- *3239. *danbyi* HULST, Trans. Am. Ent. Soc., xxiii, 252, 1896. No. Pac. States.

RACHELA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 253, 1896.

3240. *bruceata* HULST, Ent. Amer., ii, 123, 1886. No. Atl. States.

3241. *hyperborea* HULST, Trans. Am. Ent. Soc., xxiii, 254, 1896. Alaska.

3242. *occidentalis* HULST, Trans. Am. Ent. Soc., xxiii, 254, 1896. No. Pac. States.

- *3243. *latipennis* HULST, Trans. Am. Ent. Soc., xxiii, 254, 1896. Cal.

Subfamily HYDRIOMENINÆ.

PALEACRITA Riley.

RILEY, Trans. Acad. Sci. St. Louis, iii, 273, 1875; HULST, Trans. Am. Ent. Soc., xxiii, 257, 1896.

- *3244. *longiciliata* HULST, Can. Ent., xxx, 113, 1898. Cal.

3245. *vernata* PECK, Mass. Mag., 323, 415, 1795; PACKARD, C. 402; RILEY, Rep. Ins. Mo., i, 109; ii, 94; vi, 28; vii, 80; viii, 13, 1874; SAUNDERS, Ins. Inj. Fr., 61, 1883; PACKARD, Bull. U. S. Ent. Comm., vii, 61, 1882; RILEY, Rept. U. S. Ent. Comm., iii, 157, 170, 1882; FRENCH, Ill. Rept., vii, 110, 239, 1877; HULST, Ent. Amer., iv, 51, 1888. Atl. States, Col., Cal.

syn. *sericeiferata* WALKER, Cat. Brit. Mus., xxv, 1697, 1862; PACKARD, C. 454; HULST, Ent. News, vi, 42, 1895; *autumnata* PACKARD, C. 400.

a. merriecata DYAR (dark gray, the discal dot large, white, dark edged; other markings broken and reduced).

- *3246. *speciosa* HULST, Can. Ent., xxx, 113, 1898. Col.

ALSOPHILA Hübner.

HÜBNER, Verz. bek. Schmett., 320, 1818; STEPHENS, Cat. Brit. Lep., 160, 1850; HULST, Trans. Am. Ent. Soc., xxiii, 257, 1896; *Anisopteryx*, STEPHENS, Cat. 116, 1829; PACKARD, C. 399; KIRBY, Eur. Butt., 356, 1881; HOFMANN, Gr. Schm. Eur., 146, 1894.

3247. *pometaria* HARRIS, Inj. Ins. Mass., 333, 1841; Atl.
RILEY, Rept. Ins. Mo., ii, 97; vi, 29; vii, 80; States,
viii, 13, 1874; PACKARD, Guide Stud. Ins., 324, Col.
1869; C. 402; MANN, Can. Ent., viii, 164, 1876;
JAEGER, N. A. Ins., 175, 1871; SAUNDERS, Ins.
Inj. Fr., 65, 1883; RILEY, Rept. U. S. Ent.
Comm., iii, 150, 1882; FRENCH, Ill. Rept., vii,
238, 1877; HULST, Ent. Amer., iv, 56, 1888;
Ent. News, vi, 42, 1895; HINDS, Can. Ent.,
xxxiii, 185, 1901; DYAR, Psyche, ix, 262, 1901.
syn. *restituens* WALKER, Cat. Brit. Mus., xxv,
1697, 1862.

EUDULE Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 14, 1825; NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., i, 118, 1893; HULST, Trans. Am. Ent. Soc., xxiii, 157, 1896; *Ameria* WALKER, Cat. Brit. Mus., ii, 554, 1854; *Euphanessa* PACKARD, Proc. Ent. Soc. Phil., iii, 102, 1864.

3248. *mendica* WALKER, Cat. Brit. Mus., ii, 576, 1854; Atl.
PACKARD, Proc. Ent. Soc. Phil., iii, 102, 1864; C. States.
33; SAUNDERS, Can. Ent., iii, 227, 1871; CLEM-
ENS, Proc. Ent. Soc. Phil., i, 543, 1860; RILEY,
Rept. Ins. Mo., ix, 6, 1877; Ent. Amer., i, 170,
1885; SMITH, Ent. Amer., i, 179, 1885; BUTLER,
Trans. Ent. Soc. Lond., 371, 1877; HULST, Ent.
Amer., i, 167, 1885, ii, 221, 1887; STRETCH, Zyg.
Bomb. N. A., 53, 1872; LUCOCK, Can. Ent., xxx,
248, 1898; DYAR, Psyche, ix, 189, 1901.
syn. *biseriata* HERRICH-SCHAEFFER, Auss.
Schm., f. 441, 1858.

3249. *meridiana* SLOSSON, Ent. Amer., v, 7, 1889. So, Atl.
States.
*3250. *hyalina* HULST, Can. Ent., xxx, 114, 1898. Ariz.
3251. *unicolor* ROBINSON, Ann. N. Y. Lyc. Nat. Hist., Tex.,
ix, 153, 1869; NEUMOEGEN & DYAR, Jn. N. Y. Col.,
Ent. Soc., i, 118, 1893. Ariz.

EUCESTIA Hübner.

HÜBNER, Verz. bek. Schmett., 322, 1818; MEYRICK, Trans. Ent. Soc. Lond., 69, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 259, 1896; *Lithostegia* HÜBNER, Verz. bek. Schmett., 337, 1818; *Aptocera* STEPHENS, Cat. 141, 1829; *Anaitis* DUPONCHEL, Hist. Nat., viii, 350, 1829; *Chesius* DUPONCHEL, Hist. Nat., viii, 497, 1829; HOFMANN, Gr. Schm. Eur., 197, 1894.

- *3252. *rotundata* PACKARD, Sixth Rept. Peab. Acad. Cal.,
Sci., 39, 1874; C. 196. Ariz.
a. arizonata GROTE, Can. Ent., xv, 126, 1883.

PHILOPSIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 259, 1896.

3253. *nivigerata* WALKER, Cat. Brit. Mus., xxiv, 1259, 1862; PACKARD, C. 185; HULST, Ent. News, vi, 43, 1895. U. S.
syn. *inæqualiata* PACKARD, C. 180.

AGIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 159, 1896.

- *3254. *eborata* HULST, Trans. Am. Ent. Soc., xxiii, 260, 1896. Atl. States.

TALLEDEGA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 260, 1896.

3255. *montanata* PACKARD, Sixth Rept. Peab. Acad. Sci., 40, 1874; C. 181. No. U. S.
syn. *nocticolata* HULST, Bull. Brook. Ent. Soc., iv, 26, 1881.
3256. *tabulata* HULST, Trans. Am. Ent. Soc., xxiii, 26, 1896. N.-W. U. S.

SCELIDACANTHA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 261, 1896.

3257. *triseriata* PACKARD, Sixth Rept. Peab. Acad. Sci., 39, 1874; C. 195. Col.
3258. *virginata* GRAEF, Bull. Brook. Ent. Soc., iii, 96, 1880. Col., Ariz., Cal.

CARSIA Hübner.

HÜBNER, Verz. bek. Schmett., 336, 1818; GUENÉE, Spec. Gén., ix, 493, 1857; MEYRICK, Trans. Ent. Soc. Lond., 69, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 261, 1896; *Larissa* CURTIS, Brit. Ent., vii, 324, 1830; *Orma* STEPHENS, Ill. Brit. Ent., Haust., iii, 242, 1831.

3259. *paludata* THUNBERG, Mus. Acad. Nat., 76, 1788; PACKARD, C. 186; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 301, 1884; HOFMANN, Gr. Schm. Eur., 197, 1894. Arctic Am., Eur.
- syn. *sororiata* HÜBNER, *sororaria* HERRICH-SCHAEFFER, *primaria* EVERSMAAN, Bull. Mosc., ii, 639, 1851; *boreata* PACKARD, *alpina* PACKARD.

a. *imbutata* HÜBNER, Schm. Eur., pl. 68, f. 405, 1796; PACKARD, C. 186; WESTWOOD & HUMPHREYS, Brit. Moths, ii, 43, 1849.

NANNIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 262, 1896.

3260. **refusata** WALKER, Cat. Brit. Mus., xxiii, 891, No. Atl.
1861; HULST, Ent. News, vi, 43, 1895. States.
syn. *harveiana* PACKARD, C. 193.

- *3261. **morensata** HULST, Trans. Am. Ent. Soc., xxiii, Miss.
262, 1896. Vall.

HETEROPHLEPS Herrich-Schaeffer.

HERRICH-SCHAEFFER, Ausser. Schmett., 62, 1854; PACKARD, C. 192.

3262. **triguttaria** HERRICH - SCHAEFFER, Ausser. U. S.
Schmett., f. 202, 1854; PACKARD, C. 193.

syn. *quadrinotata* WALKER, Cat. Brit. Mus.,
xxvi, 1759, 1862; HULST, Ent. News, vi,
105, 1895; SCHLAUS, Proc. Zool. Soc. Lond.,
647, 1896; *hexaspilata* WALKER, Cat. Brit.
Mus., xxxv, 1653, 1866; HULST, Ent. News,
vi, 42, 1895.

CHLOROCLYSTIS Hübner.

HÜBNER, Verz. bek. Schmett., 323, 1818; MEYRICK, Trans. Ent. Soc. Lond., 65, 1892;
HULST, Trans. Am. Ent. Soc., xxiii, 263, 1896.

- *3263. **inconspicua** HULST, Trans. Am. Ent. Soc., xxiii, Cal.
264, 1896.

GYMNOCELIS Mabilie.

MABILLE, Ann. Soc. Ent. Fr., 77, 1869; MEYRICK, Trans. Ent. Soc. Lond., 65, 1892;
HULST, Trans. Am. Ent. Soc., xxiii, 264, 1896.

- *3264. **inferior** HULST, Trans. Am. Ent. Soc., xxiii, 264, Cal.
1896.

- *3265. **gypsata** GROTE, Can. Ent., xiv, 188, 1882. Ariz.

3266. **desperata** HULST, Trans. Am. Ent. Soc., xxiii, Tex.
264, 1896.

3267. **minuta** HULST, Trans. Am. Ent. Soc., xxiii, 265, So.
1896. Cal.

TEPHROCLYSTIS Hübner.

HÜBNER, Verz. bek. Schmett., 323, 1818; MEYRICK, Trans. Ent. Soc. Lond., 65, 1892;
HULST, Trans. Am. Ent. Soc., xxiii, 265, 1896; *Dyscymatoge* HÜBNER, *Tarachia* HÜB-
NER, *Arcyonia* HÜBNER, *Leucocora* HÜBNER, *Eupithecia* CURTIS, Brit. Ent., ii, 64,
1825; PACKARD, C. 47; v. GUMPPENBERG, Nov. Act. Halle, lii, 153, 1888; MEYRICK,
Trans. Ent. Soc. Lond., 192, 1892; *Nycterosea* HULST, Trans. Am. Ent. Soc., xxiii,
263, 1896.

- *3268. **misturata** HULST, Trans. Am. Ent. Soc., xxiii, U. S.
266, 1896.

3269. *nebulosa* HULST, Trans. Am. Ent. Soc., xxiii, 266, 1896. Atl. States.
- *3270. *scriptaria* HERRICH-SCHAEFFER, Schm. Eur., iii, 121, 1847; GUENÉE, Spec. Gén., ix, 312, 1857; MÖSCHLER, Stett. ent. Zeit., 122, 1883; v. GUMPPENBERG, Nov. Act. Halle, lii, 180, 1888; HOFMANN, Gross. Schm. Eur., 215, 1894. Lab.
3271. *implicata* WALKER, Cat. Brit. Mus., xxiv, 1241, 1862; PACKARD, C. 64; HULST, Ent. Amer., iii, 114, 1887; Ent. News, vi, 70, 1895. N.-E., U. S.
3272. *luteata* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 46, 1867; C. 57; v. GUMPPENBERG, Nov. Act. Halle, lii, 252, 1888. No. Atl. States.
syn. *palpata* PACKARD, Fifth Report Peab. Acad. Sci., 58, 1873; C. 57.
- *3273. *hyperboreata* STAUDINGER, Stett. ent. Zeit., 400, 1861; v. GUMPPENBERG, Nov. Act. Halle, lii, 187, 1888. Greenl.
- *3274. *edna* HULST, Trans. Am. Ent. Soc., xxiii, 266, 1896. Col.
- *3275. *subcolorata* HULST, Can. Ent., xxx, 114, 1898. Ariz.
3276. *ornata* HULST, Trans. Am. Ent. Soc., xxiii, 267, 1896. Rocky Mts., No. Cal.
3277. *miserulata* GROTE, Proc. Ent. Soc. Phil., ii, 32, 1863; PACKARD, C. 52; Bull. U. S. Ent. Comm., vii, 248, 1881; COQUILLETT, Pap., i, 56, 1881; RILEY, Ins. Life, iii, 345, 1891; HULST, Ent. News, vi, 70, 1895; v. GUMPPENBERG, Nov. Act. Halle, lii, 173, 1888. Atl. States.
". *californiata* v. GUMPPENBERG, Nov. Act. Halle, lii, 174, 1888. Cal.
- *3278. *interruptofasciata* PACKARD, Fifth Rept. Peab. Acad. Sci., 59, 1873; C. 52; COQUILLETT, Ill. Rept., xi, 23, 1881; Pap., i, 56, 1881; SAUNDERS, Ins. Inj. Fr., 352, 1885; v. GUMPPENBERG, Nov. Act. Halle, lii, 174, 1888. Atl. States.
- *3279. *leucata* HULST, Trans. Am. Ent. Soc., xxiii, 267, 1896. Rocky Mts.
3280. *niveifascia* HULST, Can. Ent., xxx, 115, 1898. N. Mex., Oreg.
- *3281. *inornata* HULST, Trans. Am. Ent. Soc., xxiii, 276, 1896. Atl. States.

- *3282. *albicapitata* PACKARD, C. 48; v. GUMPPENBERG, Nov. Act. Halle, lii, 254, 1888. Can., Col.
- *3283. *insolabilis* HULST, Jn. N. Y. Ent. Soc., viii, 215, 1901. Ariz.
3284. *rotundopuncta* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 395, 1871; v. GUMPPENBERG, Nov. Act. Halle, lii, 245, 1888. N. Mex., Cal.
syn. *rotundopunctata* PACKARD, C. 55.
- *3285. *annulata* HULST, Trans. Am. Ent. Soc., xxiii, 267, 1896. Cal.
- *3286. *borealis* HULST, Can. Ent., xxx, 114, 1898. Manitoba.
- *3287. *latipennis* HULST, Can. Ent., xxx, 114, 1898. Can.
3288. *plumbaria* HULST, Can. Ent., xxxii, 112, 1900. Atl. States.
- *3289. *flavigutta* HULST, Trans. Am. Ent. Soc., xxiii, 268, 1896. Col.
- *3290. *coloradensis* HULST, Trans. Am. Ent. Soc., xxiii, 268, 1896. Col.
- *3291. *sierræ* HULST, Trans. Am. Ent. Soc., xxiii, 268, 1896. Col.
- *3292. *cretata* HULST, Trans. Am. Ent. Soc., xxiii, 269, 1896. Cal.
- *3293. *brunneipennis* HULST, Trans. Am. Ent. Soc., xxiii, 263, 1896. Cal.
3294. *absinthiata* CLERCK, Icones, vi, 9, 1759; LINNÆUS, Faun. Suec., 339, 1761; HÜBNER, Schmett. Eur., 453, 1820; v. GUMPPENBERG, Nov. Act. Halle, lii, 246, 1888; HOFMANN, Gr. Schm. Eur., 218, 1894. U. S., Eur.
syn. *minutata* TREITSCHKE, Schm. Eur., vi, (2), 105, 1828; *notata* STEPHENS, Ill., iii, 286, 1831; *elongata* HAWORTH, Brit. Ent., 358, 1829; *absynthiata* GUENÉE, Spec. Gén., ix, 340, 1857; CREWE, Ent. Ann., 140, 1861; SNELLEN, Tidj. v. Ent., 137, 1866; PACKARD, C. 49; GOODELL, Can. Ent., ix, 62, 1877; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 319, 1884; *coagulata* GUENÉE, *geminata* PACKARD.
3295. *fumosa* HULST, Trans. Am. Ent. Soc., xxiii, 269, 1896. Atl. States.
3296. *longipalpata* PACKARD, Geom. Moths., C. 56, 1876. Pac. States.

- *3297. *mæstosa* HULST, Trans. Am. Ent. Soc., xxiii, Col.
269, 1896.
- *3297. 1. *lachrymosa* HULST, Can. Ent., xxxii, 103, 1900. Oreg.
- *3298. *nimbicolor* HULST, Trans. Am. Ent. Soc., xxiii, No. Rocky
269, 1896. Mts., Cal.
3299. *perfusca* HULST, Can. Ent., xxx, 116, 1898. Utah, Wash.
3300. *zygænidata* PACKARD, C. 51; v. GUMPPENBERG, Atl. States,
Nov. Act. Halle, lii, 249, 1888. Col.
3301. *plenoscripta* HULST, Can. Ent., xxxii, 103, 1900. Wyo.
3302. *nimbosa* HULST, Trans. Am. Ent. Soc., xxiii, Cal.,
269, 1896. Ariz.
- *3302. 1. *bolteri* HULST, Can. Ent., xxxii, 102, 1900. Tex.
- *3303. *longidens* HULST, Trans. Am. Ent. Soc., xxiii, Col.
270, 1896.
- *3303. 1. *tenebrescens* HULST, Can. Ent., xxxii, 103, 1900. Tex.
- *3304. *multistrigata* HULST, Trans. Am. Ent. Soc., xxiii, Col.,
270, 1896. Utah.
- *3305. *multiscripta* HULST, Trans. Am. Ent. Soc., xxiii, Col.
270, 1896.
- *3306. *laisata* STRECKER, Lep. Rhop. Het., suppl. 2, Cal.
11, 1899.
- *3307. *stellata* HULST, Trans. Am. Ent. Soc., xxiii, 270, Col.
1896.
3308. *flexibilis* HULST, Proc. Wash. Acad. Sci., ii, 497, Alaska.
1900.
- *3309. *obscurior* HULST, Trans. Am. Ent. Soc., xxiii, Cal.
271, 1896.
3310. *bivittata* HULST, Trans. Am. Ent. Soc., xxiii, Cal.
271, 1896.
- *3311. *golgata* STRECKER, Lep. Rhop. Het., suppl. 2, Nev.
11, 1899.
3312. *behrensata* PACKARD, C. 59; HULST, Ent. Amer., Cal.
iv, 49, 1886.
- *3313. *unicolor* HULST, Trans. Am. Ent. Soc., xxiii, Col.,
271, 1896. Cal.
3314. *subapicata* GUENÉE, Spec. Gén., ix, 331, 1857; Cal.
PACKARD, C. 62; GROTE, Can. Ent., xv, 27, 1883;
v. GUMPPENBERG, Nov. Act. Halle, lii, 240, 1888.
syn. *occidentalis* PACKARD, Proc. Bost. Soc.
Nat. Hist., xiii, 404, 1871.

3315. *acutipennis* HULST, Can. Ent., xxx, 115, 1898. Cal.
3316. *cestata* HULST, Trans. Am. Ent. Soc., xxiii, 271, 1896. Cal.
- *3317. *nevadata* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 395, 1871; C. 61; v. GUMPPENBERG, Nov. Act. Halle, lii, 229, 1888. Pac. States.
- *3318. *implorata* HULST, Trans. Am. Ent. Soc., xxiii, 272, 1896. Cal.
3319. *raveocostaliata* PACKARD, C. 60; v. GUMPPENBERG, Nov. Act. Halle, lii, 217, 1888. Pac. States.

CYSTEOPHORA Hulst.

HULST, Jn. N. Y. Ent. Soc., viii, 215, 1901.

3320. *pervertipennis* HULST, Jn. N. Y. Ent. Soc., viii, 215, 1901; DYAR, Proc. Ent. Soc. Wash., iv, 457, 1901. Fla.

EUCYMATOGE Hübner

HÜBNER, Verz. bek. Schmett., 325, 1818; MEYRICK, Trans. Ent. Soc. Lond., 67, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 272, 1896; *Hyppirritis* HÜBNER, *Orthonana* HÜBNER, *Horisma* HÜBNER, Verz. bek. Schmett., 329, 331, 1818; *Phibalapteryx* STEPHENS, Cat., 138, 1829; PACKARD, C. 168; *Collix* GUENÉE, Spec. Gén., x, 357, 1857; KIRBY, Eur. Butt., 368, 1882.

3321. *tenuata* HULST, Bull. Brook. Ent. Soc., iii, 45, 1880. Col.
- *3322. *gelidata* MÖSCHLER, Wien ent. Monats., iv, 47, 1860; Stett. ent. Zeit., 122, 1883; PACKARD, C. 64; STAUDINGER, Cat. Lep. Eur., 195, 1871; v. GUMPPENBERG, Nov. Act. Halle, lii, 201, 1888. Labr.
3323. *anticaria* WALKER, Cat. Brit. Mus., xxv, 1241, 1862; PACKARD, C. 64; HULST, Ent. News, vi, 70, 1895. Atl. States.
- syn. *explanata* WALKER, Cat. Brit. Mus., xxv, 1242, 1862; PACKARD, C. 64; HULST, Ent. News, vi, 70, 1895; *strattonata* PACKARD, Fifth Rept. Peab. Acad. Sci., 60, 1883; C. 58; v. GUMPPENBERG, Nov. Act. Halle, lii, 230, 1888.
- *3324. *graeffii* HULST, Trans. Am. Ent. Soc., xxiii, 273, 1896. Wash.
3325. *grandis* HULST, Trans. Am. Ent. Soc., xxxii, 273, 1896. Wash., Oreg.

- *3326. *gillei* HULST, Can. Ent., xxx, 116, 1898. Col.
3327. *intestinata* GUENÉE, Spec. Gén., ix, 432, 1857; PACKARD, C. 170; HULST, Ent. News, vi, 43, 1895; v. GUMPPENBERG, Nov. Act. Halle, lii, 153, 1888. U. S.
- syn. *impleta* WALKER, Cat. Brit. Mus., xxxv, 1683, 1866; *indoctrinata* WALKER, Cat. Brit. Mus., xxvi, 1722, 1862.
- *3328. *vitalbata* DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien, 109, 1776; HÜBNER, Schmett. Eur., 269, 1820; TREITSCHKE, Eur. Schmett., vi, (2), 66, 1828; DUPONCHEL, Hist. Nat., viii, 197, 1838; GUENÉE, Spec. Gén., ix, 437, 1857; WALKER, Cat. Brit. Mus., xxv, 1337, 1862; HULST, Trans. Am. Ent. Soc., xxiii, 272, 1896; v. GUMPPENBERG, Nov. Act. Halle, lii, 145, 1888; HOFMANN, Gr. Schmett. Eur., 210, 1894. Can., Eur.

VENUSIA Curtis.

CURTIS, Brit. Ent., 759, 1839; MEYRICK, Trans. Ent. Soc. Lond., 75, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 273, 1896.

3329. *cambrica* CURTIS, Brit. Ins., xvi, 1839; WOOD, Ind. Ent., suppl., 1724, 1839; LEDERER, Verh. zool.-bot. Ges. Wien, xix, 101, 1853; HULST, Ent. News, vi, 70, 1895; HOFMANN, Gr. Schm. Eur., 204, 1894. U. S., Eur.
- syn. *cambricaria* GUENÉE, Spec. Gén., ix, 440, 1857; PACKARD, C. 85; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 303, 1884; *erutaria* DUPONCHEL, Hist. Nat., suppl., 4, 1842; BOISDUVAL, Ind. Méth., 203, 1840; HER- RICH-SCHAEFFER, Schm. Eur., 258, 1856; *nebulosaria* FREYER, Beit. Ges. Eur. Schm., 546, 1831; *scitularia* WALKER, Cat. Brit. Mus., xxi, 406, 1860; HULST, Ent. Amer., iii, 114, 1887.
3330. *duodecemlineata* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 19, 1874; C. 84; BUTLER, Pap., i, 222, 1881. U. S.
3331. *comptaria* WALKER, Cat. Brit. Mus., xxi, 406, 1860; HULST, Ent. News, vi, 70, 1895. Atl. States.
- syn. *condensata* WALKER, Cat. Brit. Mus., xxv, 1273, 1862; PACKARD, C. 166; *inclinataria* WALKER, Cat. Brit. Mus., xxvi, 1727, 1862; *inclinata* HULST, Sm. List Lep. Bor. Am., no. 3929, 1891; *perlineata* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 19, 1874; C. 83.

EUCHÆCA Hübner.

HÜBNER, Verz. bek. Schmett., 298, 1818; MEYRICK, Trans. Ent. Soc. Lond., 74, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 274, 1896; MEYRICK, Proc. Linnaean Soc. N. S. Wales, ii, 811, 1887; *Hydralia* HÜBNER, Verz. bek. Sch., 322, 1818; KIRBY, Eur. Butt., 389, 1882; *Trichodezia* WARREN, Nov. Zool., ii, 119, 1895.

3332. **albovittata** GUENÉE, Spec. Gén., ix, 520, 1857; Atl. States
PACKARD, C. 189; HULST, Ent. News, vi, 42, 1895. to Alaska.

syn. *propriaria* WALKER, Cat. Brit. Mus., xxv,
1293, 1862; *reciprocata* WALKER, Cat. Brit.
Mus., xxv, 1294, 1862.

a. albofasciata GROTE, Proc. Ent. Soc. Phil., ii,
66, 1863; Trans. Kans. Acad. Sci., viii, 51, 1878;
Can. Ent., viii, 28, 1876; PACKARD, C. 166.

3333. **californiata** PACKARD, Proc. Bost. Soc. Nat. Hist., Pac.
xiii, 404, 1871; C. 189. States.

3334. **cretacea** PACKARD, Sixth Rept. Peab. Acad. Sci., U. S.
40, 1874; Proc. Bost. Soc. Nat. Hist., xvi, pl. 1,
f. 3, 1874; C. 63; BUTLER, Pap., i, 223, 1881; v.
GUMPPENBERG, Nov. Act. Halle, lii, 249, 1888.

3335. **lucata** GUENÉE, Spec. Gén., ix, 437, 1857; PACK- Ill.,
ARD, C. 326. Man.

- *3336. **albifera** WALKER, Cat. Brit. Mus., xxxv, 1625, Atl.
1866; HULST, Ent. News, vi, 105, 1895. States.

syn. *albogilvaria* MORRISON, Proc. Bost. Soc.
Nat. Hist., xvi, 194, 1874; PACKARD, C. 325;
triseriata PACKARD, Sixth Rept. Peab. Acad.
Sci., 50, 1874; C. 325.

a. brunneifasciata PACKARD, C. 324, 1876.

EPIRRITA Hübner.

HÜBNER, Tent., 1810; PACKARD, C. 82; HULST, Trans. Am. Ent. Soc., xxiii, 274, 1896; *Asthenia* HÜBNER, Verz. bek. Schmett., 310, 1818; PACKARD, C. 324; MEYRICK, Trans. Ent. Soc. Lond., 74, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 274, 1896; *Oporina* HÜBNER, Verz. bek. Schmett., 321, 1818; *Minoa* TREITSCHKE, Schin. Eur., vi, (2), 248, 1827; STAUDINGER, Cat. Lep. Eur., 178, 1871; v. GUMPPENBERG, Nov. Act. Halle, xlix, 365, 1887; *Oporabia* STEPHENS, Ills., iii, 273, 1831; GUENÉE, Spec. Gén., ix, 261, 1857.

3337. **dilutata** DENIS & SCHIFFERMÜLLER, Syst. Verz. Atl.
Wien, 109, 1776; PACKARD, C. 87; FITCH, Fifth States,
Rept. Ins. N. Y., 842, 1858; BRUCE, Pap., ii, 82, Col.,
1882; HOFMANN, Gr. Sch. Eur., 205, 1894. Eur.

syn. *dilutaria* FREYER, *impluvata* BORK-
HAUSEN, Eur. Schmett., v, 291, 1794; *in-*
scriptata DONOVAN, Nat. Hist., xv, pl., 517,
1816; *fimbriata* HAWORTH, Lep. Brit., 320,
1829.

a. autumnata GUENÉE, Spec. Gén., x, 264, 1857.

CORYPHISTA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 275, 1896.

- *3338. *meadii* PACKARD, Sixth Rept. Peab. Acad. Sci., 41, 1874; Rept. Geol. Surv. Terr., v, 551, 1875. Pac. States, New Mex.
syn. *meadiata* PACKARD, C. 176.

3339. *badiaria* HY. EDWARDS, Ent. Amer., i, 50, 1885; v. GUMPPENBERG, Nov. Act. Halle, lii, 136, 1888. Pac. States, Col.

HYDRIA Hübner.

HÜBNER, Tent., 1810; PACKARD, C. 171; *Calocalpe* HÜBNER, Verz. bek. Schmett., 330, 1818; MEYRICK, Trans. Ent. Soc. Lond., 70, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 275, 1896; *Eucoxia* STEPHENS, Ills., iii, 265, 1831; STAUDINGER, Cat. Lep. Eur., 78, 1871; v. GUMPPENBERG, Nov. Act. Halle, lii, 139, 1888.

3340. *undulata* LINNÆUS, Syst. Nat., 524, 1758; U. S.,
FITCH, Fourteenth Rept. Ins. N. Y., 355, 1870; Eur.
PACKARD, C. 172; MÖSCHLER, Verh. zool.-bot.
Ges. Wien, 301, 1884; HULST, Ent. Amer., ii, 162,
1886; v. GUMPPENBERG, Nov. Act. Halle, lii, 140,
1888; HOFMANN, Gr. Sch. Eur., 200, 1894; DYAR,
Psyche, ix, 9, 1900.

CATOCLOTHIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 275, 1896; *Cyclica* GROTE (not LATREILLE), Can. Ent., xiv, 174, 1882; HULST, Trans. Am. Ent. Soc., xxiii, 275, 1896.

- *3341. *frondaria* GROTE, Can. Ent., xiv, 174, 1882; xv, Ariz.
27, 1883.

PHILEREME Hübner.

HÜBNER, Verz. bek. Schmett., 330, 1818; PACKARD, C. 174; MEYRICK, Trans. Ent. Soc. Lond., 70, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 276, 1896; *Scotosia* STEPHENS, Brit. Ins., 44, 1829; LEDERER, Verh. zool.-bot. Ges. Wien, 252, 1853; v. GUMPPENBERG, Nov. Act. Halle, lii, 137, 1888; HOFMANN, Gr. Sch. Eur., 200, 1894.

3342. *californiata* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 399, 1871; C. 175. Cal.

- *3343. *multivagata* HULST, Bull. Brook. Ent. Soc., iv, 26, 1881. Ont., Col., B. C.

- *3344. *nigrescens* HULST, Can. Ent., xxxii, 104, 1900. Oreg.

- *3345. *formosa* HULST, Trans. Am. Ent. Soc., xxiii, 276, 1896. Col., Man.

- *3346. *optimata* STRECKER, Lep. Rhop. Het., suppl. 2, 11, 1899. Wash.

PHYLACE Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 277, 1896.

3347. *luteolata* HULST, Trans. Am. Ent. Soc., xxiii, 277, 1896. Rocky Mts.

EUSTROMA Hübner.

HÜBNER, Verz. bek. Schmett., 335, 1818; MEYRICK, Trans. Ent. Soc. Lond., 71, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 277, 1896; *Euphia* HÜBNER, Verz. bek. Schmett., 336, 1818; *Electra* STEPHENS, Cat. 135, 1829; *Steganolophia* STEPHENS, Cat. 135, 1829; WESTWOOD & HUMPHREYS, Brit. Ins., ii, 39, 1849.

3348. *diversilineata* HÜBNER, Samml. exot. Schm., i, 1, 2, 3, 4, 1806; PACKARD, C. 128; FRENCH, Trans. Dep. Agr. Ill., xv, 237, 1877; BRUCE, Ent. Amer., iii, 50, 1887; SAUNDERS, Can. Ent., ii, 74, 1870.
a. gracilineata GUENÉE, Spec. Gén., x, 476, 1857. Atl. States.
3349. *testata* LINNÆUS, Faun. Suec., 1262, 1761; PACKARD, C. 122; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 302, 1884. Atl. States, Eur.
 syn. *achatinata* HÜBNER, Schm. Eur., 301, 1796; PACKARD, C. 122.
3350. *populata* LINNÆUS, Syst. Nat., 525, 1758; PACKARD, C. 124; MÖSCHLER, Wien. ent. Mon., iv, 375, 1860; Stett. ent. Zeit., 120, 1883; Verh. zool.-bot. Ges. Wien, 302, 1884; HOFMANN, Gr. Schm. Eur., 201, 1894; HULST, Ent. News, vi, 43, 1895. No. U. S., Eur.
 syn. *dotata* CLERCK, *propulsata* WALKER, *molliculata* WALKER; PACKARD, C. 132; *packardata* LINTNER, Ent. Cont., iv, 113, 1878.
a. remotata WALKER, Cat. Brit. Mus., xxv, 1388, 1862; PACKARD, C. 132.
b. similis WALKER, Cat. Brit. Mus., xxv, 1425, 1862.
c. cervinifascia WALKER, Cat. Brit. Mus., xxv, 1184, 1862; PACKARD, C. 131.
- *3351. *destinata* MÖSCHLER, Wien. ent. Mon., iv, 46, 1860; Stett. ent. Zeit., 120, 1883; PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 48, 1867. No. U. S.
a. lugubrata MÖSCHLER, Wien. ent. Mon., 136, 1862; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3295 a, 1901.
3352. *prunata* LINNÆUS, Syst. Nat., 526, 1758; PACKARD, C. 116; HOFMANN, Gr. Schm. Eur., 200, 1894. No. U. S., Eur.
 syn. *ribesiaria* BOISDUVAL, *triangulatum* PACKARD, *montanatum* PACKARD.

3353. *nubilata* PACKARD, Proc. Bost. Soc. Nat. Hist.,
xiii, 400, 1871. Pac.
syn. *semiatratum* HULST, Bull. Brook. Ent. States.
Soc., iv, 26, 1881.
3354. *atrocolorata* GROTE, Ann. N. Y. Lyc. Nat. Hist.,
viii, 31, 1867; PACKARD, C. 121. Atl.
States.
3355. *explanata* WALKER, Cat. Brit. Mus., xxv, 1422, Atl. States,
1862; HULST, Ent. News, vi, 44, 1895. Col.
3356. *cunigerata* WALKER, Cat. Brit. Mus., xxvi, 1726, Atl.
1862; PACKARD, C. 114; HULST, Ent. News, vi, States.
44, 1895.
syn. *disjunctaria* PACKARD.

NEOLEXIA Hulst.

- HULST, Trans. Am. Ent. Soc., xxiii, 278, 1896.
3357. *xylina* HULST, Trans. Am. Ent. Soc., xxiii, 278, No. U. S.
1896.
- *3358. *speciosa* HULST, Trans. Am. Ent. Soc., xxiii, Alberta,
279, 1896. Can.

RHEUMAPTERA Hübner.

HÜBNER, Tent., 1810; PACKARD, C. 150; *Cosmorhoe* HÜBNER, *Plemyria*, HÜBNER; MEY-
RICK, Trans. Ent. Soc. Lond., 71, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 279,
1896; *Epirrhoe* HÜBNER, *Eulypta* HÜBNER, *Melanippe* DUPONCHEL.

3359. *hastata* LINNÆUS, Syst. Nat., 527, 1758; PACK- No. U. S.,
ARD, C. 164; MÖSCHLER, Verh. zool.-bot. Ges. Eur.
Wien, 306, 1884; STRECKER, Surv. Dept. Mo.,
Ruffner, app., 1861, 1878; DIMMOCK, Psyche,
iv, 243, 1885; HULST, Ent. News, vi, 73, 1895.
- a. *gothicata* GUENÉE, Spec. Gén., x, 388, 1857;
PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 46,
1867.
- syn. *furcifuscia* WALKER, Cat. Brit. Mus.,
xxv, 1294, 1862; *hecate* BUTLER, Ann. Mag.
Nat. Hist., (5), i, 448, 1878; Ill. Lep. Het.
B. M., iii, 55, 1879.
- b. *hastulata* HÜBNER, Eur. Schmett., 356, 1820.
- c. *subhastata* NOLCKEN, Verh. zool.-bot. Ges.
Wien, xx, 68, 1870.
- d. *thulearia* HERRICH-SCHAEFFER, Eur. Schmett.,
iii, 156, 1850; GUENÉE, Spec. Gén., ix, 389,
1857; WALKER, Cat. Brit. Mus., xxv, 1282,
1862.
- e. *mæstata* NOLCKEN, Verh. zool.-bot. Ges.
Wien, xx, 68, 1870.
- syn. *hastulata* GUENÉE (not HÜBNER), Spec.
Gén., ix, 389, 1857; STAUDINGER, Stett.
ent. Zeit., 397, 1861.

3360. **tristata** LINNÆUS, Syst. Nat., 526, 1758; PACKARD, C. 162; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 306, 1884; HOFMANN, Gr. Schm. Eur., 207, 1894.
syn. *limbopunctata* NOLCKEN, Lep. Faun., i, 270, 1868.
3361. **sociata** BORKHAUSEN, Eur. Schmett., v, 432, 1794; STAUDINGER, Cat. Lep. Eur., 188, 1871.
syn. *substriata* HAWORTH, *degenerata* HAWORTH, *alchemillata* SCHIFFERMÜLLER, *alchemillaria* FREYER, *rinata* DUPONCHEL.
- *3362. **luctuata** DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien, 316, 1776 (not desc.); HÜBNER, Bei. Ges. Schm., ii, 4, 3, T, 1792; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3444, 1901.
syn. *luctuaria* HERRICH-SCHAEFFER, *transversata* THUNBERG, *lugubrata* STAUDINGER, Cat. Lep. Eur., 189, 1871; PACKARD, C. 161.
a. obductata MÖSCHLER, Wien. ent. Mon., 374, 1860; HULST, Ent. News, vi, 70, 1895.
b. concordata WALKER, Cat. Brit. Mus., xxv, 1295, 1862.
c. kodiakata PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 23, 1874.
- *3363. **delimitata** WARREN, Nov. Zool., ii, 114, 1895.
3364. **georgii** HULST, Trans. Am. Ent. Soc., xxiii, 280, 1896.
3365. **rubrosuffusata** PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 402, 1871; C. 143; BUTLER, Pap., i, 223, 1881.

Can.,
Eur.No. U. S.,
Eur.No. Atl.
States.

U. S.

No. U. S.,
Pac. States.Pac.
States.

ZENOPHLEPS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 280, 1896.

3366. **lignicolorata** PACKARD, Sixth Rept. Peab. Acad. Sci., 42, 1874; Proc. Bost. Soc. Nat. Hist., xvi, pl. 1, f. 11, 1874; C. 138; HULST, Ent. News, vi, 104, 1896.
- *3367. **obscurata** HULST, Trans. Am. Ent. Soc., xxiii, 281, 1896.

Pac.
States.

Cal.

ENCHORIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 281, 1896.

- *3368. **osculata** HULST, Trans. Am. Ent. Soc., xxiii, 281, 1896.
3369. **albifasciata** PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, pl. 1, f. 5, 1874; C. 97.

So.
Cal.

Cal.

3381. *silaceata* HÜBNER, Samml. ausser. Schmett. u. Mont.,
Vögel, 100, 1793; STAUDINGER & REBEL, Cat. Eur.
Lep. Eur., i, 307, 1901.
- a. deflavata* STAUDINGER, Cat. Lep. Eur., 191,
1871; Stett. ent. Zeit., 122, 1883; MÖSCH-
LER, Verh. zool.-bot. Ges. Wien, 306, 1884.
3382. *albolineata* PACKARD, Fifth Rept. Peab. Acad., No. Atl.
55, 1873; C. 120. States.
3383. *hersiliata* GUENÉE, Spec. Gén., x, 464, 1857; PACK- Col.
ARD, C. 111; HULST, Ent. News, vi, 43, 1895.
- syn. *flammiifera* WALKER, Cat. Brit. Mus.,
xxiv, 1184, 1862.
- *3384. *ethela* HULST, Trans. Am. Ent. Soc., xxiii, 283, Cal.
1896.
3385. *abacta* HULST, Can. Ent., xxx, 117, 1898. Ariz.
3386. *vasaliata* GUENÉE, Spec. Gén., x, 407, 1857; U. S.
PACKARD, C. 167; HULST, Ent. News, vi, 103,
1895.
- syn. *rigidata* WALKER, Cat. Brit. Mus., xxvi,
1727, 1862; PACKARD, C. 133.
- a. niveifascia* HULST, Can. Ent., xxx, 115, 1898;
Jn. N. Y. Ent. Soc., viii, 216, 1901.

HYDRIOMENA Hübner.

HÜBNER, Verz. bek. Schmett., 322, 1818; PACKARD, C. 90; MEYRICK, Proc. Linn. Soc.
N. S. Wales, ii, 819, 1887; Trans. Ent. Soc. Lond., 72, 1892; HULST, Trans. Am.
Ent. Soc., xxiii, 283, 1896; *Euphyia* HÜBNER, ?*Perizoma* HÜBNER, ?*Eutephria* HÜB-
NER, *Chloroclysta* HÜBNER, *Dysstroma* HÜBNER, Verz. bek. Schmett., 333, 1818;
Harpalyce STEPHENS, *Ypsiptera* STEPHENS, *Emmelesia* STEPHENS, Cat. ii, 147, 1829;
Mesia STEPHENS, *Polyphrasia* STEPHENS, *Euthalia* STEPHENS, *Thera* STEPHENS, Ills.,
iii, 271, 1831; *Phasyle* DUPONCHEL, Cat. Méth., 254, 1844; *Ceratodalia* PACKARD, C.
322.

3387. *sordidata* FABRICIUS, Ent. Syst., 185, 1794; PACK- No. U. S.,
ARD, C. 96; MÖSCHLER, Verh. zool.-bot. Ges. Eur.
Wien, 306, 1884; HOFMANN, Gr. Schm. Eur., 209,
1894.
- syn. *rectangulata* FABRICIUS, *bicolorata* BORK-
HAUSEN, *birivata* BORKHAUSEN.
- a. elutata* HÜBNER, Schmett. Eur., 224, 1820?;
STAUDINGER & REBEL, Cat. Lep. Eur., i, no.
3485a, 1901.
- b. nubilifasciata* PACKARD, Proc. Bost. Soc. Nat.
Hist., xiii, 398, 1871; C. 98.
- c. quinquefasciata* PACKARD, Proc. Bost. Soc. Nat.
Hist., xiii, 379, 1871.
- d. viridata* PACKARD, Proc. Bost. Soc. Nat. Hist.,
xvi, 21, 1874.
- e. bistriolata* ZELLER, Verh. zool.-bot. Ges. Wien,
xxii, 493, 1873; PACKARD, C. 94.
- f. glaucata* PACKARD, Proc. Bost. Soc. Nat. Hist.,
xvi, 20, 1876.

3388. *autumnalis* STRÖMEYER, Kgl. Vid. Skr.-Sel., 85, 1783; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3486, 1901. Pac. States,
Eur.
syn. *trifasciata* BORKHAUSEN, *impluviata* DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien, 109, 1776 (not desc.); *pluviata* GUENÉE, *divisaria* WALKER, Cat. Brit. Mus., xxi, 489, 1860; *renunciata* WALKER, Cat. Brit. Mus., xxv, 1187, 1862; *frigidata* WALKER, Cat. Brit. Mus., xxv, 1729, 1862; HULST, Ent. News, xi, 43, 1895.
3389. *pernotata* HULST, Can. Ent., xxx, 117, 1898. Alaska.
3390. *tæniata* STEPHENS, Ills., iii, 299, 1831; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3324, 1901; HULST, Ent. News, vi, 103, 1895. No. U. S.,
Eur.
syn. *arctata* ZELLER, *arctaria* HERRICH-SCHAEFFER, *albimacularia* FREYER, *explagiata* WALKER, Cat. Brit. Mus., xxv, 1728, 1862; PACKARD, C. 133; *basaliata* WALKER, Cat. Brit. Mus., xxv, 1184, 1862; PACKARD, C. 154; *fulvida* BUTLER.
3391. *californiata* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 396, 1871; C. 94. Pac. States,
Ariz., Mont.
- *3392. *speciosata* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 22, 1874; C. 102. Tex., Cal.,
Ariz.
- *3393. *refiata* GROTE, Can. Ent., xiv, 186, 1882. Rocky Mts.
3394. *similaris* HULST, Trans. Am. Ent. Soc., xxiii, 284, 1896. Col.,
Nev.
3395. *contracta* PACKARD, Fifth Rept. Peab. Acad., 56, 1873; C. 89. Me.
- *3396. *sparsimacula* HULST, Trans. Am. Ent. Soc., xxiii, 285, 1896. Cal.
3397. *banavahrata* STRECKER, Lep. Rhop. Het., suppl. 2, 11, 1899. Cal.
3398. *occidens* HULST, Can. Ent., xxx, 180, 1898. Oreg.
- *3399. *herbicolata* HULST, Trans. Am. Ent. Soc., xxiii, 285, 1896. Cal.
- *3400. *floridata* WALKER, Cat. Brit. Mus., xxv, 1719, 1862; HULST, Ent. News, vi, 105, 1895 (type lost). Fla.
3401. *multiferata* WALKER, Cat. Brit. Mus., xxv, 1715, 1862; PACKARD, C. 81. No.
U. S.
3402. *latirupta* WALKER, Cat. Brit. Mus., xxxv, 1684, 1866; PACKARD, C. 169; HULST, Ent. News, vi, 43, 1895. T
syn. *lascinata* ZELLER, Verh. zool.-bot. Ges. Wien, 205, 1873.

- *3403. *curvilinea* HULST, Trans. Am. Ent. Soc., xxiii, 286, 1896. Brit. Col.
- *3404. *immediata* GROTE, Can. Ent., xiv, 184, 1882 (type lost). N. Y.
3405. *costiguttata* HULST, Trans. Am. Ent. Soc., xxiii, 286, 1896. Cal., Oreg.
3406. *custodiata* GUENÉE, Spec. Gén., ix, 491, 1857; WALKER, Cat. Brit. Mus., xxv, 1438, 1862; HULST, Ent. News, vi, 104, 1895. Pac. States, Rocky Mts.
syn. *gueneata* PACKARD, C. 141.
- *3407. *excurvata* GROTE, Can. Ent., xv, 123, 1883. Mont., B. C.
syn. *gueneata* PACKARD, C. 323.
- *3408. *mirabilata* GROTE, Can. Ent., xv, 123, 1883. Rocky Mts.
- *3409. *unangulata* HAWORTH, Lep. Brit., 332, 1829; PACKARD, C. 159; HOFMANN, Gr. Schm. Eur., 207, 1894; HULST, Ent. News, vi, 70, 1896. U. S., Eur.
syn. *unangularia* HERRICH-SCHAEFFER, *congregata* WALKER, Cat. Brit. Mus., xxv, 1264, 1862.
- *3410. *amorata* HULST, Can. Ent., xxxii, 104, 1900. Cal.
3411. *neomexicana* HULST, Trans. Am. Ent. Soc., xxiii, 285, 1896. Rocky Mts., Cal., Fla.
3412. *grandiosa* HULST, Can. Ent., xxx, 118, 1898. Fla., Ariz.
3413. *australata* HULST, Ent. Amer., i, 205, 1886. Fla.
- *3414. *albata* HULST, Trans. Am. Ent. Soc., xxiii, 284, 1896. Ariz.
- *3415. *elisata* STRECKER, Lep. Rhop. Het., suppl. 2, 11, 1899. Atl. States.

TRIPHOSA Stephens.

STEPHENS, Cat., 44, 1829; PACKARD, C. 177; v. GUMPPENBERG, Nov. Act. Halle, lii, 129, 1888; HOFMANN, Gr. Schm. Eur., 199, 1894; HULST, Tr. Am. Ent. Soc., xxiii, 287, 1896.

3416. *dubitata* LINNÆUS, Syst. Nat., 524, 1758; PACKARD, C. 177; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3259, 1901. No. Atl. States, Eur.

3417. *progressata* WALKER, Cat. Brit. Mus., xxv, 1348, 1862; BUTLER, Pap., i, 223, 1881; HULST, Ent. News, vi, 43, 1895. No. Pac. States.

syn. *indubitata* GROTE, Bull. U. S. Geol. Surv. Terr., vi, 591, 1882; *dubitata* PACKARD (not LINNÆUS). C. 177; HARVEY, Bull. Buff. Soc., i, 264, 1874; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 301, 1884.

a. pustularia HY. EDWARDS, Ent. Amer., i, 50, 1885.

CÆNOCALPE Hübner.

HÜBNER, Verz. bek. Schmett., 330, 1818; HULST, Trans. Am. Ent. Soc., xxiii, 287, 1896; *Corythea* DUPONCHEL, Cat. Méth., 257, 1844; *Stammodes* GUENÉE, Spec. Gén., ix, 515, 1857; v. GUMPPENBERG, Nov. Act. Halle, lxix, 345, 1887.

3418. *aurata* GROTE, Can. Ent., xiv, 186, 1882. Rocky Mts.
3419. *magnoliata* GUENÉE, Spec. Gén., ix, 455, 1857; U. S.
 Hy. EDWARDS, Proc. Cal. Acad. Sci. vi, 89, 1875; PACKARD, C. 70; MOFFAT, Can. Ent., xvi, 38, 1884; HULST, Ent. News, vi, 70, 1895.
 syn. *ziczacata* WALKER, Cat. Brit. Mus., xxv, 1185, 1862; *placidata* WALKER, Cat. Brit. Mus., xxv, 1186, 1862; *quadripunctata* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 402, 1871.
a. cumatilis GROTE & ROBINSON, Ann. N. Y. Lyc. Nat. Hist., viii, 460, 1867; GROTE, Can. Ent., xvi, 38, 1884; PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 20, 1874.
- *3420. *oxygramma* HULST, Trans. Am. Ent. Soc., xxiii, 288, 1896. Cal.
3421. *carnata* PACKARD, Sixth Rept. Peab. Acad. Sci., 43, 1874; Proc. Bost. Soc. Nat. Hist., xvi, pl. 1, f. 9, 1874. Pac. States.
 syn. *carneata* PACKARD, C. 142.
- *3422. *phlebeculata* GUENÉE, Spec. Gén., ix, 419, 1857; Cal.
 WALKER, Cat. Brit. Mus., xxv, 1309, 1862; PACKARD, C. 149; HULST, Ent. News, vi, 104, 1895 (type lost).
3423. *alaskæ* HULST, Trans. Am. Ent. Soc., xxiii, 287, 1896. Alaska.
3424. *parinotata* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 495, 1872; PACKARD, C. 155. Tex., Fla.
3425. *polygrammata* HULST, Trans. Am. Ent. Soc., xxiii, 288, 1896. Rocky Mts.
3426. *gibbocostata* WALKER, Cat. Brit. Mus., xxv, 1388, 1862; HULST, Ent. Am., iii, 9, 1887; Ent. News, vi, 42, 1895. Atl. States.
 syn. *costinotata* WALKER, Cat. Brit. Mus., xxv, 1701, 1862; *strigularia* MINOT; PACKARD, C. 170; WINN, Can. Ent., xxiii, 97, 1891; *anceiformis* HARVEY, Buff. Bull., i, 265, 1873.
- *3427. *annellata* HULST, Ent. Amer., ii, 191, 1887. Pac. States.
- *3428. *morrisata* HULST, Ent. Amer., ii, 190, 1887. Ariz.
- *3429. *cœnonymphata* HULST, Can. Ent. xxxii, 104, 1900. Col., Cal.
3430. *fervifactaria* GROTE, Pap., i, 177, 1881. Rocky Mts.

3431. *formosata* STRECKER, Surv. Dept. Mo., Ruffner, Rocky
app., 1864, 1878. Mts.

syn. *dryadata* HULST, Bull. Brook. Ent. Soc.,
iii, 43, 1880; *sponsata* GROTE, Can. Ent.,
xiv, 215, 1882.

- *3432. *seifertii* NEUMOEGER, Pap., ii, 125, 1882. Ariz.

3433. *tessellata* PACKARD, Rept. Geol. Surv. Terr., Ariz.
v, 522, 1873; C. 261.

3434. *topazata* STRECKER, Lep. Rhop. Het., suppl. 2, Rocky Mts.,
9, 1899. Alaska.

EMPLOCIA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Ausser. Schmett., 34, 1855; HULST, Trans. Am. Ent. Soc., xxiii,
288, 1896.

3435. *inconstans* GEYER, Zuträge Exot. Schmett., f. N. Mex.,
861, 1825. Ariz.

syn. *cephisaria* GROTE, Pap., i, 177, 1881;
HULST, Trans. Am. Ent. Soc., xxiii, 289,
1896.

MARMOPTERYX Packard.

PACKARD, Rept. Geol. Surv. Terr., v, 552, 1873; C. 259; HULST, Trans. Am. Ent. Soc.,
xxiii, 289, 1896; *Marmoropteryx* v. GUMPPENBERG, Nov. Act. Halle, xlix, 332, 1887.

3436. *marmorata* PACKARD, Proc. Bost. Soc. Nat. Hist., Rocky Mts.,
xiii, 393, 1871; C. 260. Cal.

- *3437. *odonata* HULST, Trans. Am. Ent. Soc., xxiii, Col.
289, 1896.

GYPSOCHROA Hübner.

HÜBNER, Verz. bek. Schmett., 336, 1818; v. GUMPPENBERG, Nov. Act. Halle, xlix,
368, 1887; HULST, Trans. Am. Ent. Soc., xxiii, 290, 1896; *Cidaria* TREITSCHKE,
Schm. Eur., vi, 2, 242, 1828; MEYRICK, Trans. Ent. Soc. Lond., 211, 1886; HOF-
MANN, Gr. Schm. Eur., 201, 1894.

3438. *designata* HUFNAGEL, Berl. Mag., iv, 612, U. S.,
1769; PACKARD, C. 144; MÖSCHLER, Verh. zool.- Eur.
bot. Ges. Wien, 304, 1884; GOODELL, Can.
Ent., xii, 235, 1880; HOFMANN, Gr. Schm. Eur.,
205, 1894.

syn. *propugnata* DENIS & SCHIFFERMÜLLER,
propugnaria TREITSCHKE.

3439. *sitellata* GUENÉE, Spec. Gén., x, 298, 1857; U. S.
WALKER, Cat. Brit. Mus., xxv, 1210, 1862.

syn. *hesitata* GUENÉE, Spec. Gén., x, 444,
1857; HULST, Ent. News, vi, 43, 1895; DYAR,
Psyche, ix, 59, 1900; *impauperata* WALKER,
Cat. Brit. Mus., xxv, 1363, 1862; *albosignata*
PACKARD, Fifth Rept. Peab. Acad., 61, 1873;
C. 174; v. GUMPPENBERG, Nov. Act. Halle,
lii, 141, 1888.

EURHINOSEA Packard.

PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 34, 1873; HULST, Trans. Am. Ent. Soc., xxiii, 290, 1896.

*3440. *flavaria* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 35, 1873. Cal.

syn. *flavata* PACKARD, C. 129.

*3441. *leoninata* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 401, 1871; C. 119; HULST, Ent. News, vi, 104, 1895. Cal.

*3442. *mancipata* GUENÉE, Spec. Gén., x, 468, 1857; PACKARD, C. 113; HULST, Ent. News, vi, 104, 1895. Cal.

syn. *subochreatea* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 400, 1871.

PSYCHOPHORA Curtis.

CURTIS, App. Ross Second Voy., 73, 1835; HULST, Trans. Am. Ent. Soc., xxiii, 290, 1896.

3443. *sabinii* CURTIS, App. Ross Second Voy., 73, 1835; HULST, Trans. Am. Ent. Soc., xxiii, 290, 1896; Ent. News, vi, 70, 1895. Greenl., Lab.

syn. *frigidaria* GUENÉE, Spec. Gén., x, 269, 1857; *phocata* MÖSCHLER, Wien. ent. Mon., vi, 9, 1862; PACKARD, C. 76; *sabinaria* PACKARD, C. 75.

a. polaris HULST (both wings uniform brownish gray, the fore wings darker).

b. immaculata SKINNER, Proc. Acad. Nat. Sci. Phil., 159, 1892; HULST, Ent. News, vi, 70, 1895.

3443. 1. *fasciata* SKINNER, Ent. News, xiii, 141, 1902. Alaska.

TRICHOCHLAMYS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 291, 1896.

*3444. *polata* HÜBNER, Zutr. exot. Schmett., f. 805, 1825; STAUDINGER, Stett. ent. Zeit., 395, 1861; PACKARD, C. 73; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 305, 1884; HOFMANN, Gr. Schm. Eur., 205, 1894. Arctic Am.

syn. *polaria* HERRICH-SCHAEFFER, Eur. Schmett., iii, 162, 1847; CHRISTOPH, Wien. ent. Mon., 313, 1858; HULST, Ent. News, vi, 106, 1895; *punctipes* CURTIS, App. Ross Second Voy., 73, 1835.

a. brullei LEFÈBRE, Ann. Soc. Ent. Fr., 399, 1836; STAUDINGER, Stett. ent. Zeit., 306, 1857; WALKER, Cat. Brit. Mus., xxv, 1284, 1862.

3445. *lacteata* PACKARD C. 143, 1876. Pac. Sta

LOXOFIDONIA Packard.

PACKARD, C. 223; HULST, Trans. Am. Ent. Soc., xxiii, 294, 1896; *Thyone* MEYRICK, Trans. N. Zeal. Ins., xvi, 61, 1883; *Asaphodes* MEYRICK, Trans. N. Zeal. Ins., xviii, 184, 1885; Trans. Ent. Soc. Lond., 76, 1892.

- *3464. *acidaliata* PACKARD, Sixth Rept. Peab. Acad. Sci., 48, 1874; C. 224; STRECKER, Surv. Dept. Mo., suppl., 1862, 1878. Col.

Subfamily MONOTAXIINÆ.

MONOTAXIS Hulst.

HULST, Can. Ent., xxx, 120, 1898.

3465. *semipectinata* HULST, Can. Ent., xxx, 120, 1898. Ariz.

Subfamily MONOCTENIINÆ.

SYNOMILA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 295, 1896.

3466. *subochreatea* HULST, Ent. Amer., ii, 187, 1887. Rocky Mts., Oreg.

PAOTA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 295, 1896.

- *3467. *fultaria* GROTE, Can. Ent., xiv, 174, 1882. Ariz.

HÆMATOPSIS Hübner.

HÜBNER, Verz. bek. Schmett., 301, 1818; PACKARD, C. 218; HULST, Trans. Am. Ent. Soc., xxiii, 295, 1896.

3468. *grataria* FABRICIUS, Ent. Syst., suppl., 112, 1798; PACKARD, C. 219; RILEY, Rept. Ins. Mo., i, 179, 1869; BOWLES, Can. Ent., xv, 165, 1883; DYAR, Psyche, ix, 155, 1901. Atl. States.

syn. *saniaria* HÜBNER, *successaria* WALKER, Can. Nat., v, 262, 1862; Cat. Brit. Mus., xxv, 1617, 1862; GROTE, Can. Ent., ix, 29, 1878.

Subfamily STERRRHINÆ.

ERASTRIA Hübner.

HÜBNER, Tentamen, 1810; *Calothyranis* HÜBNER, Verz. bek. Schmett., 301, 1818; MEYRICK, Trans. Ent. Soc. Lond., 91, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 297, 1896; *Timandra* DUPONCHEL, *Bradypeles* STEPHENS; PACKARD, C. 316.

3469. *amaturaria* WALKER, Cat. Brit. Mus., xxxv, 1634, 1866; PACKARD, C. 317; Ins. Life, iv, 382, 1892; KELLCOTT, Can. Ent., xxiv, 242, 1892. Atl. States.

- *3470. *viridipennaria* GUENÉE, Spec. Gén., x, 3, 1857; HULST, Ent. News, vi, 104, 1895. No. Am.

PIGIA Guenée.

GUENÉE, Spec. Gén., x, 19, 1857; HULST, Trans. Am. Ent. Soc., xxiii, 297, 1896.

- *3471. *multilineata* HULST, Ent. Amer., ii, 188, 1887. Ariz.

EUACIDALIA Packard.

PACKARD, Fifth Rept. Peab. Acad., 69, 1873; C. 318; HULST, Trans. Am. Ent. Soc., xxiii, 298, 1896.

3472. *sericeata* PACKARD, Fifth Rept. Peab. Acad., 69, Fla.
1873; C. 318. to Ariz.

PROSOPARIA Grote.

GROTE, Can. Ent., xv, 130, 1883; HULST, Trans. Am. Ent. Soc., xxiii, 298, 1896.

- *3473. *perfuscaria* GROTE, Can. Ent., xv, 130, 1883. Ariz.

MYCTEROPHORA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 298, 1896.

- *3474. *monticola* HULST, Trans. Am. Ent. Soc., xxiii, Cal.
299, 1896.

- *3475. *longipalpata* HULST, Trans. Am. Ent. Soc., xxiii, Cal.
299, 1896.

- *3476. *slossoniæ* HULST, Can. Ent., xxx, 120, 1898. N. H., Man.

DEPTALIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 299, 1896.

3477. *insularia* GUENÉE, Spec. Gén., ix, 469, 1857; Atl.
PACKARD, C. 335; HULST, Ent. Amer., iii, 175, States.
1887; Ent. News, vi, 71, 1895.

syn. *asthenaria* WALKER, Cat. Brit. Mus.,
xxii, 737, 1861; *invariata* WALKER, Cat.
Brit. Mus., xxv, 1596, 1862; *imparata*
WALKER, Cat. Brit. Mus., xxv, 1598, 1862.
persimilata GROTE.

COSYMBIA Hübner.

HÜBNER, Verz. bek. Schmett., 302, 1818; *Cyclophora* HÜBNER (not MONTFORT),
Tentamen, 1810; HULST, Trans. Am. Ent. Soc., xxiii, 300, 1896; *Leucophthalmia*
HÜBNER, Verz. bek. Sch., 302, 1818; MEYRICK, Trans. Ent. Soc. Lond., 91, 1892;
Codonia HÜBNER, Verz. bek. Schmett., 302, 1818; *Pycitia* HÜBNER, Verz. bek.
Schmett., 309, 1818; *Ephyra* DUPONCHEL, Hist. Nat., viii, 20, 1829; PACKARD,
C. 361; *Zonosoma* LEDERER, Verh. zool.-bot. Ges. Wien, 194, 1853.

3478. *culicaria* GUENÉE, Spec. Gén., ix, 407, 1857; So. Atl.
PACKARD, C. 365; HULST, Ent. Amer., ii, 221, States.
1887; Ent. News, vi, 72, 1895.

3479. *myrtaria* GUENÉE, Spec. Gén., ix, 408, 1857; Atl. States,
PACKARD, C. 364; GOODELL, Can. Ent., ix, 62, Col.
1877; HULST, Ent. News, vi, 70, 1896.
syn. *ignotaria* WALKER, Cat. Brit. Mus., xxv,
1576, 1862.
3480. *lumenaria* HÜBNER, Zutr. exot. Schmett., f. 757, Atl.
1832; PACKARD, C. 365; HULST, Ent. News, vi, States.
106, 1895.
syn. *pendulinaria* GUENÉE; PACKARD, C. 363;
quadriannulata WALKER, Cat. Brit. Mus.,
xxv, 1595, 1862.
- *3481. *umatillaria* STRECKER, Lep. Rhop. Het., suppl. Fla.
2, 9, 1899.
3482. *serrulata* PACKARD, Fifth Rept. Peab. Acad. Sci., Atl. States,
73, 1873; C. 366. Ariz.
- *3483. *dataria* HULST, Ent. Amer., ii, 186, 1887. Cal.
- *3484. *albocostaliata* PACKARD, C. 336. Atl. States.
3485. *pannaria* GUENÉE, Spec. Gén., ix, 470, 1857; Atl.
PACKARD, C. 336; HULST, Ent. News, vi, 73, 1895. States.
syn. *tremularia* WALKER, Cat. Brit. Mus.,
xxv, 1614, 1862; *purpurissata* GROTE.

SYNELYS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 300, 1896.

3486. *alabastaria* HÜBNER, Zutr. exot. Schmett., ii, Atl.
f. 311, 1825?; HULST, Ent. News, vi, 72, 1895, States.
vi, 106, 1895.
syn. *reconditaria* WALKER, Cat. Brit. Mus.,
xxiii, 786, 1861; PACKARD, C. 357; GROTE,
Trans. Am. Ent. Soc., ii, 82, 1868; HULST,
Ent. News, vi, 72, 1895; *ennucleata* PACK-
ARD (not GUENÉE), C. 347; GOODELL, Can.
Ent., xi, 194, 1879; Can. Ent., xii, 236, 1880.
3487. *ennucleata* GUENÉE, Spec. Gén., ix, 505, 1857; Atl.
HULST, Ent. News, vi, 72, 1895; DYAR, Psyche, States,
ix, 165, 1901. Rocky Mts.
syn. *restrictata* WALKER, Cat. Brit. Mus.,
xxii, 722, 1861; *mensurata* WALKER, Cat.
Brit. Mus., xxxv, 1621, 1866; *continuararia*
WALKER, Cat. Brit. Mus., xxxv, 1622, 1866.
- *3488. *pergracilis* HULST, Can. Ent., xxx, 121, 1898. Fla.
- *3489. *nigrocandida* HULST, Can. Ent., xxx, 121, 1898. Fla.

- *3490. *timandrata* WALKER, Cat. Brit. Mus., xxii, 724, 1861; PACKARD, C. 355; HULST, Ent. News, vi, 72, 1895. Fla.
 syn. *rufilineata* WALKER, Cat. Brit. Mus., xxiii, 783, 1861.
3491. *ordinata* WALKER, Cat. Brit. Mus., xxii, 722, 1861; PACKARD, C. 565; HULST, Ent. News, vi, 71, 1895. So. States.
 syn. *puraria* WALKER, Cat. Brit. Mus., xxiii, 796, 1861; HULST, Ent. News, vi, 71, 1895; *candidaria* PACKARD, C. 349.
3492. *subquadrata* GUENÉE, Spec. Gén., ix, 459, 1857; WALKER, Cat. Brit. Mus., xxii, 729, 1861; HULST, Ent. News, vi, 73, 1895. Fla.
 syn. *obluridata* HULST, Ent. Amer., ii, 185, 1887.
- *3493. *umbilicata* GUENÉE, Spec. Gén., ix, 504, 1857; WALKER, Cat. Brit. Mus., 727, 1861; HULST, Ent. News, vi, 72, 1895. Fla., Tex.
 syn. *indoctaria* WALKER, Cat. Brit. Mus., xxii, 731, 1861.

XYSTROTA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 301, 1896.

3494. *hepaticaria* GUENÉE, Spec. Gén., ix, 471, 1857; PACKARD, C. 352; HULST, Ent. Amer., ii, 222, 1887, iv, 49, 1888. U. S.
 syn. *rubromarginaria* PACKARD, *ferrunimaria* ZELLER, Verh. zool.-bot. Ges. Wien, 478, 1873; PACKARD, C. 360; *rubromarginata* PACKARD, C. 339.

WAUCHULA Hulst.

HULST, Jn. N. Y. Ent. Soc., viii, 216, 1901.

3495. *rubrotincta* HULST, Jn. N. Y. Ent. Soc., viii, 216, 1901. Fla.

CINGLIS Guenée.

GUENÉE, Spec. Gén., x, 114, [1857; MEYRICK, Trans. Ent. Soc. Lond., 90, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 301, 1896.

- *3496. *luteolata* HULST, Bull. Brook. Ent. Soc., iii, 42, 1880; Ent. Amer., ii, 222, 1887. Col.
3497. *similaria* WALKER, Cat. Brit. Mus., xxxv, 1592, 1866; HULST, Ent. News, vi, 72, 1895. Atl. State-
 syn. *quadrilineata* PACKARD, C. 345.

3498. *purata* GUENÉE, Spec. Gén., ix, 488, 1857; ATL. STATES.
WALKER, Cat. Brit. Mus., xxii, 720, 1861; PACK-
ARD, C. 353; HULST, Ent. Amer., ii, 222, 1887.
syn. *cacuminata* MORRISON, *cacuminaria* PACK-
ARD, C. 346.
- *3499. *compensata* WALKER, Cat. Brit. Mus., xxii, 724, TEX.,
1861; PACKARD, C. 354. Fla.
3500. *ancellata* HULST, Ent. Amer., ii, 186, 1887. Rocky Mts.
3501. *fuscata* HULST, Ent. Amer., ii, 187, 1887. Rocky Mts.
- *3502. *albidula* HULST, Trans. Am. Ent. Soc., xxiii, Fla.
301, 1896.
- SCELOLOPHIA Hulst.
- HULST, Trans. Am. Ent. Soc., xxiii, 301, 1896.
- *3503. *formosa* HULST, Trans. Am. Ent. Soc., xxiii, 302, TEX.
1896.
- CHAROMMATÆA Hulst.
- HULST, Trans. Am. Ent. Soc., xxiii, 302, 1896.
- *3504. *ella* HULST, Trans. Am. Ent. Soc., xxiii, 302, TEX.
1896.
a. ellatina HULST, Trans. Am. Ent. Soc., xxiii,
303, 1896.
- LEPTOMERIS Hübner.
- HÜBNER, Verz. bek. Schmett., 310, 1818; MEYRICK, Trans. Ent. Soc. Lond., 89, 1892;
HULST, Trans. Am. Ent. Soc., xxiii, 303, 1896; *Craspedia* HÜBNER, Verz. bek.
Schmett., 312, 1818; *Dosithea* DUPONCHEL, Hist. Nat., viii, 43, 1829.
3505. *gemmata* PACKARD, C. 320, 1876. Rocky Mts.
3506. *lautaria* HÜBNER, Zutr. exot. Schmett., 539, So. States.
1820?; HULST, Ent. News, vi, 72, 1895.
syn. *myrmidonata* GUENÉE, Spec. Gén., ix,
487, 1857; PACKARD, C. 353; *minutularia*
HULST, Bull. Brook. Ent. Soc., iii, 44, 1880.
- *3507. *occidentaria* PACKARD, Proc. Bost. Soc. Nat. Pac. States,
Hist., xvi, 29, 1874; C. 321. Col.
syn. *occidentata* PACKARD.
- *3508. *roseotincta* HULST, Trans. Am. Ent. Soc., xxiii, Fla.
303, 1896.
3509. *æmulata* HULST, Trans. Am. Ent. Soc., xxiii, Fla.
303, 1896.
3510. *quinquelinearia* PACKARD, Proc. Bost. Soc. Nat. U. S.
Hist., 389, 1871; Rept. Geol. Surv. Terr., v, 554,
1873; C. 348; BUTLER, Pap., i, 221, 1881.

3511. *sentinaria* HÜBNER, Zutr. exot. Schmett., f. 823, 1837; PACKARD, C. 342. No. U. S.
 syn. *spuraria* CHRISTOPH, *gracilior* BUTLER, Ann. Mag. Nat. Hist., (6), xii, 18, 1893.
3512. *magnetaria* GUENÉE, Spec. Gén., ix, 450, 1857; PACKARD, C. 350; HULST, Ent. Amer., ii, 222, 1886. Pac. States.
 syn. *rubrolinearia* PACKARD, *rubrolineata* PACKARD, C. 343.
- *3513. *frigidaria* MÖSCHLER, Wien. ent. Monat., iv, 44, 1860; PACKARD, C. 340; HULST, Ent. News, vi, 71, 1895. Arctic Am.
 syn. *defixaria* WALKER, Cat. Brit. Mus., xxiii, 796, 1861; *impauperata* WALKER, Cat. Brit. Mus., xxv, 1363, 1862; *larcticaria* WALKER, Cat. Brit. Mus., xxvi, 1594, 1862; HULST, Ent. News, vi, 105, 1895 (type lost); *okakaria* PACKARD.
3514. *ostentaria* WALKER, Cat. Brit. Mus., xxiii, 784, 1861; PACKARD, C. 355. Fla., Tex.
3515. *plantagenaria* HULST, Ent. Amer., ii, 185, 1887. Fla. to Ariz.
- *3516. *nigrodiscalis* HULST, Can. Ent., xxx, 158, 1898. Me.
- *3517. *placidaria* GUENÉE, Spec. Gén., ix, 469, 1857; PACKARD, C. 352; HULST, Ent. News, vi, 105 1895 (type lost). No. Am.

EOIS Hübner.

- HÜBNER, Verz. bek. Schmett., 308, 1818; PACKARD, C. 319; MEYRICK, Trans. Ent. Soc. Lond., 86, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 304, 1896; *Arrhostia* HÜBNER, Verz. bek. Schmett., 311, 1818; *Ptychopoda* STEPHENS, Cat. 150, 1829; *Hyria* STEPHENS, Cat. 150, 1829; GUENÉE, Spec. Gén., ix, 428, 1857; *Carphozera* RILEY, Ins. Life, iv, 112, 1892.
3518. *parvularia* HULST, Ent. Amer., iii, 213, 1887. Tex.
3519. *ptelearia* RILEY, Ins. Life, iv, 112, 1892; iv, 271, 1892; v, 40, 1892; WRIGHT, Ins. Life, v, 271, 1892. U. S.
- *3520. *scintillaria* HULST, Ent. Amer., iii, 213, 1887. Fla.
3521. *demissaria* HÜBNER, Zutr. exot. Schmett., 563, 1825; PACKARD, C. 351. U. S.
 syn. *ferrugata* PACKARD, C. 321; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 304, 1884; *bonifata* HULST, Ent. Amer., ii, 187, 1886.
a. russata HULST, Ent. Amer., ii, 187, 1886.
 syn. *eremiata* HULST, Ent. Amer., ii, 187, 1886; *inclusaria* WALKER, Cat. Brit. Mus., xxv, 1596, 1862; HULST, Ent. News, vi, 105, 1895 (type lost).

3522. *purpurascens* HULST, Can. Ent., xxxii, 105, 1900. Fla.
- *3523. *hilliata* HULST, Ent. Amer., ii, 187, 1886. Fla.
- *3524. *flavescens* HULST, Trans. Am. Ent. Soc., xxiii, 304, 1896. Tex.
3525. *lævitaria* HÜBNER, Zutr. exot. Schmett., f. 873, 1820?; GUENÉE, Spec. Gén., ix, 471, 1857; WALKER, Cat. Brit. Mus., xxii, 719, 1861. Fla. to Cal.
syn. *floridata* PACKARD, C. 319.
3526. *microphysa* HULST, Trans. Am. Ent. Soc., xxiii, 305, 1896. So. Cal.
- *3527. *delicata* HULST, Trans. Am. Ent. Soc., xxiii, 305, 1896. N. Mex.
3528. *peralbata* PACKARD, Fifth Rept. Peab. Acad. Sci., 70, 1873; C. 332; STRECKER, Surv. Dept. Mo. Ruffner, app., 1862, 1878. Tex.
syn. *longipennata* PACKARD, Fifth Rept. Peab. Acad. Sci., 71, 1873; C. 332; HULST, Ent. Amer., ii, 221, 1887.
3529. *nimbicolor* HULST, Trans. Am. Ent. Soc., xxiii, 305, 1896. Fla.
syn. *floridaria* HULST (not PACKARD), Ent. Amer., iii, 215, 1888; *floridata* HULST, Trans. Am. Ent. Soc., xxiii, 306, 1896.
3530. *ossularia* HÜBNER, Zutr. exot. Schmett., f. 909, 1837; HULST, Ent. Amer., ii, 221, 1887; Ent. News, vi, 73, 1895. U. S.
syn. *ossulata* PACKARD, C. 329; *temnaria* GUENÉE; PACKARD, C. 352; *sublataria* GUENÉE, Spec. Gén., ix, 474, 1857; PACKARD, C. 352; *magniferaria* WALKER, Cat. Brit. Mus., xxiii, 784, 1861; PACKARD, C. 356; *favillifera* WALKER, Cat. Brit. Mus., xxxv, 1624, 1866; PACKARD, C. 359; *violacearia* WALKER, Cat. Brit. Mus., xxiii, 786, 1861; PACKARD, C. 357; *repletaria* WALKER, Cat. Brit. Mus., xxxv, 1624, 1866; PACKARD, C. 359.
- *3531. *granitaria* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 390, 1871; C. 330. Cal.
3532. *lanceolata* HULST, Trans. Am. Ent. Soc., xxiii, 305, 1896. N. Mex., Cal., Fla.
3533. *balistraria* GUENÉE, Spec. Gén., ix, 453, 1857; PACKARD, C. 351. So. States, Col., Ariz.
syn. *perirrorata* PACKARD, Fifth Rept. Peab. Acad. Sci., 71, 1873; C. 331.

- *3534. *rufescens* HULST, Trans. Am. Ent. Soc., xxiii, 305, 1896. Atl. States.
- *3535. *pallida* HULST, Trans. Am. Ent. Soc., xxiii, 306, 1896. Tex.
3536. *eburneata* GUENÉE, Spec. Gén., ix, 474, 1857; WALKER, Cat. Brit. Mus., xxii, 734, 1861; HULST, Ent. News, vi, 73, 1895. Fla.
syn. *tacturata* WALKER, Cat. Brit. Mus., xxii, 721, 1861; PACKARD, C. 353.
3537. *suavata* HULST, Jn. N. Y. Ent. Soc., viii, 217, 1901; DYAR, Psyche, ix, 106, 1900. Fla.
3538. *lacteolata* LINTNER, Ent. Cont., iv, 112, 1878. Fla.
3539. *obfusaria* WALKER, Cat. Brit. Mus., xxiii, 786, 1861; PACKARD, C. 357. Atl. States.
syn. *punctofimbriata* PACKARD, Fifth Rept. Peab. Acad. Sci., 70, 1873; C. 333; HULST, Ent. News, vi, 71, 1895.
- *3540. *crossii* HULST, Can. Ent., xxxii, 105, 1900. Fla.
- *3541. *volucrata* HULST, Ent. Amer., ii, 186, 1887. Mo.
- *3542. *quæsitata* HULST, Bull. Brook. Ent. Soc., iii, 45, 1880. Col.
- *3543. *micropterata* HULST, Jn. N. Y. Ent. Soc., viii, 217, 1901. Fla.
- *3544. *rotundopennata* PACKARD, C. 337. No. Atl. States.
- *3545. *persimilis* HULST, Can. Ent., xxx, 158, 1898. No. U. S.
3546. *inductata* GUENÉE, Spec. Gén., ix, 494, 1857; PACKARD, C. 340; HULST, Ent. News, vi, 71, 1895; DYAR, Psyche, ix, 226, 1901. Atl. States.
syn. *consecutaria* WALKER, Cat. Brit. Mus., xxxv, 1623, 1866; PACKARD, C. 358; *sobria* WALKER, Cat. Brit. Mus., xxxv, 1624, 1866; PACKARD, C. 359; *suppressaria* WALKER, Cat. Brit. Mus., xxvi, 1594, 1862; HULST, Ent. News, vi, 105, 1895 (type lost).
- *3547. *hanhamii* HULST, Can. Ent., xxx, 158, 1898. Man.
- *3548. *productata* PACKARD, C. 334, 1876. Atl. States.
- *3549. *australis* HULST, Trans. Am. Ent. Soc., xxiii, 306, 1896. Fla.
3550. *sideraria* GUENÉE, Spec. Gén., ix, 450, 1857; PACKARD, C. 350; HULST, Ent. Amer., ii, 222, 1887; PACKARD, C. 341. No. U. S.
syn. *californiaria* PACKARD, *californiata* PACKARD, *pacificaria* PACKARD.

- *3550. 1. *refractaria* WALKER, Cat. Brit. Mus., xxiii, 785, 1861. East Fla.
3551. *anticaria* WALKER, Cat. Brit. Mus., xxvi, 1593, 1862; HULST, Ent. News, vi, 72, 1895. Atl. States.
syn. *subalbaria* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 28, 1873; C. 344.
- *3551. 1. *basipunctaria* WALKER, Cat. Brit. Mus., xxiii, 785, 1861. East Fla.

EMMILTIS Hübner.

- HÜBNER, Verz. bek. Schmett., 309, 1818; MEYRICK, Trans. Ent. Soc. Lond., 86, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 306, 1896; *Anthometria* BOISDUVAL, Ind. Méth., 231, 1840; v. GUMPPENBERG, Nov. Act. Halle, xlix, 392, 1887.
3552. *sparsaria* WALKER, Cat. Brit. Mus., xxvi, 1596, 1862; HULST, Ent. News, vi, 42, 1895. Tex., Fla.
syn. *psilogrammaria* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 490, 1872; PACKARD, C. 430.

PENTOPODA Hulst.

- HULST, Trans. Am. Ent. Soc., xxiii, 307, 1896.
- *3553. *miranda* HULST, Trans. Am. Ent. Soc., xxiii, 307, 1896. Tex.

SIGELA Hulst.

- HULST, Trans. Am. Ent. Soc., xxiii, 308, 1896.
3554. *penumbrata* HULST, Trans. Am. Ent. Soc., xxiii, 308, 1896. Fla., Cal.

LOPHOSIS Hulst.

- HULST, Trans. Am. Ent. Soc., xxiii, 308, 1896.
- *3555. *labeculata* HULST, Ent. Amer., ii, 187, 1887. Col., Ariz.

GONIACIDALIA Packard.

- PACKARD, Fifth Rept. Peab. Acad. Sci., 68, 1873; C. 312; HULST, Trans. Am. Ent. Soc., xxiii, 308, 1896.
3556. *furciferata* PACKARD, Fifth Rept. Peab. Acad. Sci., 68, 1873; C. 312. Tex.

Subfamily GEOMETRINÆ.

ANNEMORIA Packard.

- PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 30, 1874; C. 375; HULST, Trans. Am. Ent. Soc., xxiii, 312, 1896.
3557. *bistriaria* PACKARD, C. 378; HULST, Ent. Amer., ii, 140, 1886; iii, 193, 1888. Rocky Mts.
syn. *undinaria* STRECKER, Surv. Dept. Mo., Ruffner, app., 1862, 1878.

3558. **fasciolaria** GUENÉE, Spec. Gén., ix, 351, 1857; Cal.
 WALKER, Cat. Brit. Mus., xxii, 534, 1861.
 syn. *fusceolaria* PACKARD, C. 375; *fasciolaria*
 HULST, Ent. Amer., ii, 141, 1886; *perviri-*
daria PACKARD, C. 379.
- *3559. **græfiaria** HULST, Ent. Amer., ii, 123, 1886. Nev., Cal.
3560. **unitaria** PACKARD, Proc. Bost. Soc. Nat. Hist., Nev.
 xvi, 30, 1874; C. 376.

CHLOROCHLAMYS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 312, 1896.

3561. **chloroleucaria** GUENÉE, Spec. Gén., ix, 351, 1857; Atl.
 PACKARD, C. 370; GOODELL, Can. Ent., xii, 235, States,
 1880; HULST, Bull. Brook. Ent. Soc., ii, 78, Cal.
 1879; Ent. News, vi, 71, 1895.
 syn. *indiscriminaria* WALKER, Cat. Brit.
 Mus., xxvi, 1556, 1862; PACKARD, C. 375;
densaria WALKER, Cat. Brit. Mus., xxv,
 1557, 1862; PACKARD, C. 375; *deprivata*
 WALKER, Cat. Brit. Mus., xxvi, 1559, 1862;
 PACKARD, C. 396.
3562. **phyllinaria** ZELLER, Verh. zool.-bot. Ges. Wien, Rocky Mts.,
 479, 1872; HULST, Ent. Amer., ii, 141, 1886; Cal.
 Ent. News, vi, 71, 1895.
 syn. *zelleraria* PACKARD, C. 370.

NEMORIA Hübner.

HÜBNER, Verz. bek. Schmett., 285, 1818; PACKARD, C. 372; MEYRICK, Trans. Ent.
 Soc. Lond., 93, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 312, 1896; *Chlorissa* STRE-
 PHENS, West. & Hump., Brit. Moths, ii, 78, 1849.

3563. **pistaceata** GUENÉE, Spec. Gén., ix, 348, 1857; Atl.
 PACKARD, C. 374; HULST, Ent. News, vi, 71, 1895. States.
 syn. *superata* WALKER, Cat. Brit. Mus., xxxv,
 1612, 1866; PACKARD, C. 396.
3564. **subcroceata** WALKER, Cat. Brit. Mus., xxv, 1557, Atl.
 1862; PACKARD, C. 372; DYAR, Psyche, viii, 386, States.
 1899.
3565. **dyarii** HULST, Can. Ent., xxxii, 105, 1900. Atl. States.
- *3566. **auranticolorata** STRECKER, Lep. Rhop. Het., Fla.
 suppl. 2, 8, 1899.
- *3567. **euchloraria** GUENÉE, Spec. Gén., ix, 355, 1857; Atl.
 PACKARD, C. 396. States.

EUCROSTIS Hübner.

HÜBNER, Verz. bek. Schmett., 283, 1818; PACKARD, C. 369; MEYRICK, Trans. Ent. Soc. Lond., 94, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 313, 1896.

3568. *incertata* WALKER, Cat. Brit. Mus., xxv, 1557, Atl.
1862; PACKARD, C. 372; HULST, Ent. News, vi, States.
71, 1895.

syn. *oporaria* ZELLER, Verh. zool.-bot. Ges.
Wien, 481, 1872; *gratata* PACKARD, C., pl.
10, f. 79, 1876.

3569. *viridipennata* HULST, Trans. Am. Ent. Soc., xxiii, Col.,
314, 1896; DYAR, Psyche, ix, 287, 1901. Cal.

CHLOROPTERYX Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 314, 1896.

- *3570. *tepperaria* HULST, Ent. Amer., ii, 122, 1886. So. States.

RACHEOSPILA Guenée.

GUENÉE, Spec. Gén., ix, 372, 1857; PACKARD, C. 384; HULST, Trans. Am. Ent. Soc., xxiii, 314, 1896.

3571. *lixaria* GUENÉE, Spec. Gén., ix, 374, 1857; PACK- Atl.
ARD, C. 384; HULST, Ent. News, vi, 71, 1895. States.

syn. *inclusaria* WALKER, Cat. Brit. Mus., xxii,
508, 1861; HULST, Ent. News, vi, 105, 1895;
PACKARD, C. 395; *congruata* WALKER, Cat.
Brit. Mus., xxii, 511, 1861; *extremaria*
WALKER, Cat. Brit. Mus., xxii, 584, 1861;
rubrolineata PACKARD, Fifth Rept. Peab.
Acad. Sci., 74, 1873; C. 390; *cupidenaria*
GROTE, Can. Ent., xii, 218, 1880.

- *3572. *jaspidiaria* HULST, Ent. Amer., ii, 122, 1886. Fla.

- *3573. *hollandaria* HULST, Ent. Amer., ii, 122, 1886. Fla.

- *3574. *viridipurpurea* HULST, Can. Ent., xxx, 159, 1898. Fla.

3575. *saltusaria* HULST, Ent. Amer., ii, 122, 1886; Fla.
DYAR, Psyche, ix, 118, 1900.

SYNCHLORA Guenée.

GUENÉE, Spec. Gén., ix, 375, 1857; PACKARD, C. 379; HULST, Trans. Am. Ent. Soc., xxiii, 314, 1896; *Eunemoria* PACKARD, Fifth Rept. Peab. Acad. Sci., 76, 1873.

3576. *hulstiana* DYAR, Proc. Ent. Soc. Wash., iv, 457, Fla.
1901.

3577. *louisa* HULST, Can. Ent., xxx, 159, 1898. Fla.
3578. *serata* FABRICIUS, Syst. Ent., suppl., 238, 1798; HULST, Ent. News, vi, 71, 1895; AURIVILLIUS, Tidsk. Ent., xviii, 166, 1898. Atl. States.
 syn. *glauca* GUENÉE, Spec. Gén., ix, 377, 1857; PACKARD, C. 392; HULST, Ent. Amer., ii, 141, 1886; DYAR, Psyche, ix, 93, 1900; *mimicata* WALKER, Cat. Brit. Mus., xxxv, 1600, 1866; PACKARD, C. 395; *rubivora* RILEY, First Rept. Ins. Mo., 139, 1869; *rubivoraria* PACKARD, C. 382; SAUNDERS, Ins. Inj. Fruits, 316, 1883; FRENCH, Trans. Dept. Agr. Ill., xv, 238, 1877; *albolineata* PACKARD, Fifth Rept. Peab. Acad. Sci., 75, 1873; *gracillaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 77, 1873.
- *3579. *viridipallens* HULST, Trans. Am. Ent. Soc., xxiii, 315, 1896. Col., Ariz.
3580. *denticulata* WALKER, Cat. Brit. Mus., xxii, 536, 1861; HULST, Ent. News, vi, 71, 1895. U. S.
 syn. *excurvata* PACKARD, Fifth Rept. Peab. Acad. Sci., 76, 1873; C. 381; DYAR, Ent. News, v, 62, 1894.
3581. *liquoraria* GUENÉE, Spec. Gén., ix, 375, 1857; PACKARD, C. 383; HULST, Ent. Amer., ii, 141, 1886; Ent. News, vi, 71, 1895. U. S.
 syn. *tricoloraria* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 30, 1874; C. 381.
- *3582. *texana* HULST, Can. Ent., xxx, 160, 1898. Tex.
3583. *rubrifrontaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 75, 1873; C. 383. Atl. States.
3584. *xysteraria* HULST, Ent. Amer., ii, 121, 1886. Fla.
3585. *dominicaria* GUENÉE, Spec. Gén., ix, 367, 1857; WALKER, Cat. Brit. Mus., xxii, 566, 1861; HULST, Ent. News, vi, 71, 1895. Fla.

CHLOROSEA Packard.

- PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 30, 1874; C. 376; HULST, Trans. Am. Ent. Soc., xxiii, 315, 1896.
- *3586. *nevadaria* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 31, 1874; C. 378. Rocky M Pac. Sta

APLODES Guenée.

GUENÉE, Spec. Gén., ix, 376, 1857; PACKARD, C. 385; HULST, Trans. Am. Ent. Soc., xxiii, 315, 1896; *Hipparchiscus* WALSH, Proc. Bost. Soc. Nat. Hist., ix, 300, 1864.

3587. *mimosaria* GUENÉE, Spec. Gén., ix, 377, 1857; ATL. STATES.
PACKARD, C. 388; HULST, Ent. News, vi, 71, 1895; Ent. Amer., ii, 139, 1886; DYAR, Psyche, viii, 310, 1899.

syn. *tractaria* WALKER, Cat. Brit. Mus., xxii, 540, 1861; *venusta* WALSH, Proc. Bost. Soc. Nat. Hist., ix, 301, 1864; *approximaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 73, 1873; C. 391; Bull. U. S. Ent. Comm., vii, 49, 1881; *lataria* PACKARD, Fifth Rept. Peab. Acad. Sci., 74, 1873; C. 391; *coniferaria* PACKARD, Am. Nat., xviii, 933, 1884.

- *3588. *catachloa* HULST, Can. Ent., xxx, 160, 1898. FLA.

3589. *rubrifrontaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 76, 1873; C. 386. ATL. STATES, BRIT. COL.

syn. *packardaria* GROTE, New Check List, 46, 1882.

3590. *bistriaria* HÜBNER, Zutr. exot. Schmett., f. 103, 1818; PACKARD, C. 564; HULST, Ent. News, vi, 71, 1895. ATL. STATES.

syn. *bifilata* WALKER, Cat. Brit. Mus., xxvi, 1585, 1862; *brunnearia* PACKARD, C. 388.

ANAPLODES Packard.

PACKARD, C. 392; HULST, Trans. Am. Ent. Soc., xxiii, 316, 1896.

3591. *zygotaria* HULST, Ent. Amer., ii, 121, 1886. TEX.

3592. *viridicaria* HULST, Bull. Brook. Ent. Soc., iii, 41, 1880; Ent. Amer., ii, 140, 1886. COL., ARIZ.

a. albaria GROTE, Can. Ent., xv, 126, 1883.

- *3593. *obliqua* HULST, Can. Ent., xxx, 161, 1898. COL.

syn. *billonaria* STRECKER, Lep. Rhop. Het., suppl. 2, 8, 1899.

- *3594. *rubromarginaria* PACKARD, C. 389; HULST, Ent. News, vi, 71, 1895. ATL. STATES.

3595. *arizonaria* GROTE, Can. Ent., xv, 125, 1883. CAL., ARIZ.
syn. *festaria* HULST, Ent. Amer., ii, 121, 1886.

3596. *pistacearia* PACKARD, C. 392, 1876. ROCKY MTS.

- *3597. *junctolinearia* GRAEF, Bull. Brook. Ent. Soc., iii, 87, 1881; HULST, Ent. Amer., ii, 140, 1886. ROCKY MTS.

3598. *remotaria* WALKER, Cat. Brit. Mus., xxii, 530, 1861; HULST, Ent. News, vi, 71, 1895. ATL. STATES.

a. consequaria HY. EDWARDS, Pap., iv, 19, 1884.

3599. *iridaria* GUENÉE, Spec. Gén., ix, 344, 1857; Rocky Mts.,
PACKARD, C. 394; HULST, Ent. News, vi, 71, 1895. Cal.
syn. *rectaria* GROTE, Can. Ent., ix, 157, 1877;
HULST, Ent. News, vi, 71, 1895.

3600. *illustraria* HULST, Ent. Amer., ii, 121, 1886. Cal.
syn. *iridaria* PACKARD (not GUENÉE), C. pl. 10,
f. 93, 1876.

Subfamily FERNALDELLINÆ.

FERNALDELLA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 318, 1896.

3601. *ametaria* GROTE & ROBINSON, Trans. Am. Ent. Rocky
Soc., iii, 182, 1870; GROTE, Bull. Buff. Soc., i, Mts.
88, 1873; PACKARD, C. 228; HULST, Ent. Amer.,
iii, 9, 1887.
syn. *halesaria* ZELLER, Verh. zool.-bot. Ges.
Wien, xxii, 488, 1872; xxv, 125, 1875.
a. partitaria GROTE, Can. Ent., xv, 130, 1883.
3602. *stalachtaria* STRECKER, Surv. Dept. Mo., Ruffner, Rocky
suppl., 1863, 1878; HULST, Ent. Amer., iii, 9, Mts.
1887.
a. alternaria GROTE, Can. Ent., xv, 27, 1883.

Subfamily ENNOMINÆ.

EPELIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 324, 1896.

3603. *truncataria* WALKER, Cat. Brit. Mus., xxv, 1034, Atl. States,
1862; PACKARD, C. 230; v. GUMPPENBERG, Nov. Col.
Act. Halle, xlix, 388, 1894; HULST, Ent. News,
vi, 12, 1895; DYAR, Psyche, ix, 298, 1902.
syn. *faxonii* MINOT, Proc. Bost. Soc. Nat. Hist.,
xi, 83, 1869; PACKARD, C. 232.

EUFIDONIA Packard.

PACKARD, C. 225; HULST, Trans. Am. Ent. Soc., xxiii, 324, 1896; v. GUMPPENBERG,
Nov. Act. Halle, xlix, 397, 1887.

3604. *notataria* WALKER, Cat. Brit. Mus., xxi, 407, Atl.
1860; PACKARD, C. 226; GOODELL, Can. Ent., xiv, States.
199, 1882; HULST, Ent. News, vi, 12, 1895.
syn. *discospilata* WALKER, Cat. Brit. Mus.,
xxiv, 1034, 1862.
a. fidoniata WALKER, Cat. Brit. Mus., xxiv, 1183,
1862; v. GUMPPENBERG, Nov. Act. Halle, xlix,
398, 1887.
syn. *bicolorata* MINOT, Proc. Bost. Soc. Nat.
Hist., xi, 83, 1869; *quadripunctaria* MORRI-
SON, Proc. Bost. Soc. Nat. Hist., xvi, 199,
1874.

ORTHOFIDONIA Packard.

PACKARD, C. 235; HULST, Trans. Am. Ent. Soc., xxiii, 324, 1896.

3605. **exornata** WALKER, Cat. Brit. Mus., xxiv, 1187, 1862; PACKARD, C. 236; v. GUMPPENBERG, Nov. Act. Halle, xlix, 400, 1887; HULST, Ent. News, vi, 42, 1895. Atl. States.
 syn. *albifusata* WALKER, Cat. Brit. Mus., xxvi, 1728, 1862.
3606. **semiclarata** WALKER, Cat. Brit. Mus., xxxv, 1653, 1866; PACKARD, C. 302; HULST, Ent. News, v, 304, 1894. Atl. States.
 syn. *viatica* HARVEY, Buff. Bull. Soc., i, 265, 1874.
3608. **vestaliata** GUENÉE, Spec. Gén., x, 59, 1857; PACKARD, C. 301. Atl. States, Col.
 syn. *junctaria* WALKER, Can. Nat., vi, 39, 1861; Cat. Brit. Mus., xxvi, 1593, 1862; GROTE, Can. Ent., ix, 27, 1877.
- *3609. **elsinora** HULST, Jn. N. Y. Ent. Soc., viii, 218, 1900. Cal.

DASYFIDONIA Packard.

PACKARD, C. 233; HULST, Trans. Am. Ent. Soc., xxiii, 23, 325, 1896.

3610. **avuncularia** GUENÉE, Spec. Gén., x, 145, 1857; PACKARD, C. 234; v. GUMPPENBERG, Nov. Act. Halle, xlix, 386, 1887. Col. to Cal.

HELIOMATA Grote.

GROTE, Proc. Ent. Soc. Phil., vi, 29, 1866; PACKARD, C. 190; v. GUMPPENBERG, Nov. Act. Halle, xlix, 368, 1887; HULST, Trans. Am. Ent. Soc., xxiii, 325, 1896.

3611. **infulata** GROTE, Proc. Ent. Soc. Phil., ii, 67, 1863; PACKARD, C. 191. Atl. States.
- *3612. **elaborata** GROTE, Proc. Ent. Soc. Phil., ii, 67, 1863; PACKARD, C. 191. Va.
3613. **cycladata** GROTE, Proc. Ent. Soc. Phil., vi, 30, 1866; PACKARD, C. 192; DYAR, Psyche, ix, 177, 1901. Atl. States, Mont.

MELLILLA Grote.

GROTE, Bull. Buff. Soc., i, 12, 1873; HULST, Trans. Am. Ent. Soc., xxiii, 325, 1896.

3614. **inextricata** WALKER, Cat. Brit. Mus., xxiv, 1038, 1862; PACKARD, C. 295; HULST, Ent. News, v, 304, 1894. Atl. States.
- α. **xanthometata** WALKER, Cat. Brit. Mus., xxiv, 1038, 1862.
- syn. *snoviaria* PACKARD, C. 222.

3615. *chamæchrysaria* GROTE, Bull. Buff. Soc., i, 13, Atl.
1873; Can. Ent., x, 152, 1878. States.
syn. *rilevaria* PACKARD, C. 221.

CHLORASPILATES Packard.

PACKARD, C. 211; HULST, Trans. Am. Ent. Soc., xxiii, 326, 1896.

3616. *bicoloraria* PACKARD, C. 212; GROTE, Can. Ent., Rocky
xiv, 109, 1882. Mts.
a. *arizonaria* GROTE, Pap., ii, 80, 1882.
3617. *profugaria* HERRICH - SCHAEFFER, Ausser. No. Am.
Schmett., 66, f. 410, 1855; PACKARD, C. 212.

PSYSOSTEGANIA Warren.

WARREN, Nev. Zool., i, 406, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 326, 1896.

3618. *pustularia* GUENÉE, Spec. Gén., x, 49, 1857; Atl.
PACKARD, C. 310; U. S. Ent. Comm., vii, 112, States.
1881; SAUNDERS, Can. Ent., iii, 225, 1871;
HULST, Ent. News, v, 304, 1894.

GUENERIA Packard.

PACKARD, C. 307; HULST, Trans. Am. Ent. Soc., xxiii, 326, 1896.

3619. *basilaria* WALKER, Cat. Brit. Mus., xxvi, 1508, Atl.
1862; HULST, Ent. News, v, 304, 1896. States.
syn. *basilata* PACKARD, C. 308; *incoloraria*
WALKER, Cat. Brit. Mus., xxvi, 1509, 1862;
PACKARD, C. 498; *congrua* WALKER, Cat.
Brit. Mus., xxxv, 1623, 1866; PACKARD, C.
358.

DEILINIA Hübner.

HÜBNER, Verz. bek. Schmett., 310, 1818; PACKARD, C. 305; MEYRICK, Trans. Ent. Soc.
Lond., 108, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 327, 1896; *Sphecodes* HÜBNER
(not LATREILLE), Tentamen, 1806; *Cabera* TREITSCHKE, Schmett. Eur., vi, 1, 343,
1827; STEPHENS, Brit. Ins., 44, 1829; DUPONCHEL, Lép. Fr., viii, (v), 5, 1830;
LEDERER, Verh. zool.-bot. Ges. Wien, 200, 1853; GUENÉE, Spec. Gén., x, 52, 1857.

- *3620. *borealis* HULST, Trans. Am. Ent. Soc., xxiii, Alberta.
327, 1896.
*3621. *elimaria* HULST, Ent. Amer., ii, 186, 1882. Col., Man.
*3622. *quadrifasciaria* PACKARD, Fifth Rept. Peab. Acad. Rocky
Sci., 62, 1873; C. 205. Mts.
3623. *variolaria* GUENÉE, Spec. Gén., x, 56, 1857; Atl.
PACKARD, C. 306; HULST, Ent. News, v, 304, States.
1894.
syn. *intentata* WALKER, Cat. Brit. Mus., xxiii,
870, 1861; PACKARD, C. 306.

3624. *erythremaria* GUENÉE, Spec. Gén., x, 56, 1857; ATL
PACKARD, C. 306. States.
3625. *exanthemata* SCOPOLI, Ent. Car., 218, 552, 1763; CAN.,
STAUDINGER, Cat. Lep. Eur., 155, 1871. Eur.
- syn. *exanthemaria* DENIS & SCHIFFERMÜLLER,
Syst. Verz. Wien., 107, 5, 1776; STAU-
DINGER & REBEL, Cat. Lep. Eur., i, no. 3714,
1901; HULST, Trans. Am. Ent. Soc., xxiii,
327, 1896; *striaria* HCBNER, *arenosaria*
HAWORTH, *approximaria* HAWORTH.
- *3626. *pacificaria* PACKARD, C. 307, 1876. Brit. Col.
- *3627. *nevadaria* HULST, Ent. Amer., iii, 217, 1888. Nev., Cal.
3628. *fœminaria* GUENÉE, Spec. Gén., x, 149, 1857; COL.,
WALKER, Cat. Brit. Mus., xxiv, 1029, 1862; Cal.
HULST, Ent. News, vi, 104, 1896.
- syn. *celataria* HULST, Ent. Amer., iii, 216,
1888; *monicaria* GUENÉE, Spec. Gén., x,
100, 1857 (type lost).
3629. *falcataria* PACKARD, Proc. Bost. Soc. Nat. Hist., PAC.
xvi, 32, 1874; C. 423. States.
3630. *carnearia* HULST, Ent. Amer., iii, 216, 1888. Cal.
3631. *biflata* HULST, Bull. Brook. Ent. Soc., iii, 44, ROCKY
1880. Mts.
3632. *perpallidaria* GROTE, Can. Ent., xiv, 185, 1882; COL., CAL.,
Can. Ent., xv, 25, 1883. Brit. Col.
3633. *litaria* HULST, Ent. Amer., ii, 211, 1887. Rocky Mts., Cal.
3634. *pulveraria* HULST, Can. Ent., xxx, 161, 1898. Brit. Col.
3635. *quadraria* GROTE, Can. Ent., xiv, 185, 1882. Cal., Col., Nev.
3636. *liberaria* WALKER, Cat. Brit. Mus., xx, 239, ATL
1860; HULST, Ent. Amer., iii, 10, 1887; Ent. States.
News, vi, 15, 1895; PACKARD, C. 297.
- syn. *integraria* WALKER, Cat. Brit. Mus.,
xxiii, 889, 1861; *lintneraria* PACKARD,
Sixth Rept. Peab. Acad. Sci., 44, 1874;
C. 209; GOODELL, Can. Ent., x, 40, 1878.
3637. *nigroseriata* PACKARD, Proc. Bost. Soc. Nat. NO.
Hist., xvi, 40, 1878; C. 246. U. S.
3638. *behrensaria* HULST, Ent. Amer., ii, 210, 1887; ROCKY MTS.,
Ent. News, vi, 15, 1895. Pac. States.
- syn. *uniculcaria* GUENÉE, Spec. Gén., x, 100,
1857; PACKARD, C. 275.
- „ *cervinicolor* HULST, Can. Ent., xxx, 161, 1898.
3639. *fumosa* HULST, Trans. Am. Ent. Soc., xxiii, 328, COL.,
1896. Cal.

- *3640. *solamata* HULST, Jn. N. Y. Ent. Soc., viii, 217, 1901. Man.

EPISEMASIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 328, 1896.

- *3641. *morbosa* HULST, Trans. Am. Ent. Soc., xxiii, 328, 1896. Fla.

3642. *cervinaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 81, 1873; C. 532. Tex.

SCIAGRAPHIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 329, 1896.

3643. *sublacteolaria* HULST, Ent. Amer., ii, 189, 1887. Miss. Vall.

- *3644. *colorata* GROTE, Can. Ent., xv, 7, 1883. Ariz., N. Mex.

3645. *maculifascia* HULST, Trans. Am. Ent. Soc., xxiii, 329, 1876. Miss. Vall.

- *3646. *flavivenata* HULST, Can. Ent., xxx, 163, 1898. No. Atl. States.

3647. *granitata* GUENÉE, Spec. Gén., x, 85, 1857; PACKARD, C. 285; HULST, Ent. News, v, 304, 1894; DYAR, Ent. News, v, 63, 1894. Atl. States.

syn. *contemptata* GUENÉE, Spec. Gén., x, 86, 1857; PACKARD, C. 294; *haliata* GUENÉE, Spec. Gén., x, 97, 1857; PACKARD, C. 356; *disrupta* WALKER, Cat. Brit. Mus., xxi, 405, 1861; PACKARD, Rept. Geol. Surv. Terr., v, 553, 1875; *inordinaria* WALKER, Cat. Brit. Mus., xxi, 488, 1860; GROTE, Can. Ent., ix, 27, 1877; *retractaria* WALKER, Cat. Brit. Mus., xxiii, 785, 1861; PACKARD, C. 356; *submarmorata* WALKER, Cat. Brit. Mus., xxiii, 887, 1861; *exauspicata* WALKER, Cat. Brit. Mus., xxiii, 889, 1861; *irregulata* WALKER, Cat. Brit. Mus., xxiii, 890, 1861; *ordinata* WALKER, Cat. Brit. Mus., xxiv, 1038, 1862; *exnotata* WALKER, Cat. Brit. Mus., xxiv, 1186, 1862; *abruptata* WALKER, Cat. Brit. Mus., xxv, 1326, 1862; PACKARD, Fifth Rept. Peab. Acad. Sci., 88, 1873; *fissinotata* WALKER, Cat. Brit. Mus., xxvi, 1595, 1862; *subapicaria* WALKER, Can. Nat., vi, 40, 1861; Cat. Brit. Mus., xxvi, 1641, 1862; *retinotata* WALKER, Cat. Brit. Mus., xxvi, 1642, 1862; *quadrisignata* WALKER, Cat. Brit. Mus., xxxv, 1665, 1866; *seemaculata* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 44, 1867; *succosata* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 485, 1872; *unimodaria* MORRISON, Proc. Bost. Soc. Nat. Hist., xvi, 196, 1874.

3648. *denticulata* GROTE, Can. Ent., xv, 133, 1883; HULST, Ent. Amer., ii, 223, 1887. Rocky Mts.
syn. *serpunctata* BATES, Can. Ent., xviii, 75, 1886.
3649. *muscaria* GUENÉE, Spec. Gén., x, 98, 1857; PACKARD, C. 274; HULST, Ent. News, vi, 104, 1895. Col., Nev., Cal.
syn. *delectata* HULST, Ent. Amer., ii, 190, 1887.
3650. *punctolineata* PACKARD, Fifth Rept. Peab. Acad. Sci., 64, 1873; C. 284. Rocky Mts.
3651. *heliothidata* GUENÉE, Spec. Gén., x, 79, 1857; WALKER, Cat. Brit. Mus., xxiii, 891, 1861; HULST, Ent. News, v, 305, 1894; DYAR, Psyche, ix, 203, 1901.
syn. *ocellinata* GUENÉE, Spec. Gén., x, 85, 1857; ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 486, 1872; PACKARD, C. 283; *restorata* WALKER, Cat. Brit. Mus., xxii, 726, 1861; *subcolumbata* WALKER, Cat. Brit. Mus., xxvi, 1676, 1862; *duplicata* PACKARD, Fifth Rept. Peab. Acad. Sci., 65, 1873.
3652. *californiaria* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 392, 1871; xvi, 27, 1874; Rept. Geol. Surv. Terr., v, 553, 1873. Pac. States, Rocky Mts.
syn. *californiata* PACKARD, C. 281; GROTE, Can. Ent., xv, 8, 1883; *pallidata* PACKARD, Fifth Rept. Peab. Acad. Sci., 64, 1873.
3653. *respersata* HULST, Bull. Brook. Ent. Soc., iii, 42, 1880. Rocky Mts., B. C.
- *3654. *nubiculata* PACKARD, C. 267; HULST, Ent. Amer., ii, 224, 1886. Cal., Wyo., Ariz.
syn. *colata* GROTE, Pap., i, 167, 1881.
3655. *irrorata* PACKARD, C. 273; BUTLER, Pap., i, 222, 1882; DYAR, Ent. News, v, 63, 1894. Col., Ariz., Cal.
3656. *neptaria* GUENÉE, Spec. Gén., x, 99, 1857; WALKER, Cat. Brit. Mus., xxiii, 957, 1861.
syn. *neptata* PACKARD, C. 273; GROTE, Can. Ent., xv, 8, 1883; HULST, Ent. Amer., ii, 223, 1887; *flavofasciata* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 394, 1871; *cine-reata* BATES, Can. Ent., xviii, 75, 1886.
- *3657. *hebitata* HULST, Bull. Brook. Ent. Soc., iv, 34, 1881. Col., Ariz., Wash.
3658. *sinuata* PACKARD, Sixth Rept. Peab. Acad. Sci., 45, 1874; C. 271. Pac. States, Col.

3659. *snoviata* PACKARD, C. 268.
syn. *subminiata* PACKARD (not PACKARD), Sixth Rept. Peab. Acad. Sci., 49, 1874. Pa., Kans.
3660. *pervolata* HULST, Bull. Brook. Ent. Soc., iii, 42, 1880. Col., Ariz.
3661. *meadiaria* PACKARD, Sixth Rept. Peab. Acad. Sci., 47, 1874. Col., Ariz.
syn. *meadiata* PACKARD, C. 269.
3662. *continuata* WALKER, Cat. Brit. Mus., xxv, 1445, 1862; HULST, Ent. Amer., iii, 114, 1887; Ent. News, vi, 12, 1895. Atl. and Pac. States.
syn. *orillata* WALKER, Cat. Brit. Mus., xxvi, 1740, 1862; PACKARD, C. 265; *strigularia* WALKER, Cat. Brit. Mus., xxvi, 1675, 1862; PACKARD, C. 211; *excurvata* PACKARD, Sixth Rept. Peab. Acad. Sci., 47, 1874; *curvata* GROTE, Bull. Brook. Ent. Soc., iii, 47, 1880; *cruciata* GROTE, Trans. Kans. Acad. Sci., viii, 56, 1883; Ann. Mag. Nat. Hist., (5), xi, 55, 1883.
- a. atrofasciata* PACKARD, C. 264.
3663. *spodopterata* HULST, Can. Ent., xxx, 162, 1898. Cal., Col.
3664. *mellistrigata* GROTE, Bull. Buff. Soc., i, 12, 1873; HULST, Ent. Amer., ii, 224, 1887; PACKARD, C. 269. No. U. S.
- a. trifasciata* PACKARD, Sixth Rept. Peab. Acad. Sci., 46, 1874; C. 270.
3665. *subminiata* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 25, 1874; C. 272. Mont., Cal.

PHILOBIA Duponchel.

- DUPONCHEL, Hist. Nat., vii, 195, 1829; HULST, Trans. Am. Ent. Soc., xxiii, 330, 1896.
3666. *notata* LINNÆUS, Syst. Nat., 523, 1758; HULST, Trans. Am. Ent. Soc., xxiii, 330, 1896; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3782, 1901. Atl. States, Eur.
syn. *notaria* DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien, v, 104, 1776.
3667. *enotata* GUENÉE, Spec. Gén., x, 69, 1857; PACKARD, C. 288; HULST, Ent. News, v, 305, 1894; Trans. Am. Ent. Soc., xxiii, 330, 1896. U. S.
syn. *æmulataria* WALKER, Cat. Brit. Mus., xxiii, 884, 1861; ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 487, 1872; *sectomaculata* MORRISON, Proc. Bost. Soc. Nat. Hist., xvi, 198, 1874; *notata* CRAMER (not LINNÆUS), Pap. Exot., iv, pl. 371, f. F., 1782.

MACARIA Curtis.

CURTIS, Brit. Ent., vi, 132, 1826; PACKARD, C. 279; HOFMANN, Gr. Schm. Eur., 175, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 330, 1896.

3668. *infimata* GUENÉE, Spec. Gén., x, 81, 1857; Atl.
WALKER, Cat. Brit. Mus., xxiii, 907, 1861; States.
HULST, Ent. News, v, 305, 1894.
syn. *gnophosaria* GUENÉE, Spec. Gén., x, 99,
1857; PACKARD, C. 275; *infectata* WALKER,
Cat. Brit. Mus., xxv, 1332, 1862; *seductata*
WALKER, Cat. Brit. Mus., xxvi, 1654, 1862;
cæsiaria HULST, Ent. Amer., iii, 217, 1887.
3669. *s-signata* PACKARD, Fifth Rept. Peab. Acad. Sci., Rocky Mts.,
63, 1873; C. 280; GROTE, Can. Ent., xv, 7, 127, Cal.
1883.
3670. *pictipennata* HULST, Can. Ent., xxx, 162, 1898. Col., Ariz.
- *3671. *labradoriata* MÖSCHLER, Stett. ent. Zeit., 118, Lab.
1883.
- *3672. *sabularia* GUENÉE, Spec. Gén., x, 105, 1857; No.
PACKARD, C. 276; HULST, Ent. News, vi, 105, Am.
1896 (type lost).
3673. *eremiata* GUENÉE, Spec. Gén., x, 109, 1857; PACK- Atl.
ARD, C. 278; HULST, Ent. News, vi, 12, 105, 1895. States.
syn. *retectata* WALKER, Cat. Brit. Mus., xxiii,
959, 1861; *gradata* WALKER, Cat. Brit. Mus.,
xxiii, 968, 1861; *retentata* WALKER, Cat.
Brit. Mus., xxiii, 968, 1861; *subcinctaria*
WALKER, Cat. Brit. Mus., xxvi, 1655, 1862.
3674. *hypæthrata* GROTE, Pap., i, 167, 1881. Rocky Mts.
3675. *æquiferaria* WALKER, Cat. Brit. Mus., xxiii, 886, Atl. States,
1861; PACKARD, C. 295; HULST, Ent. Amer., Ariz.
iii, 114, 1888; Ent. News, v, 305, 1894.
syn. *postrema* WALKER, Cat. Brit. Mus., xxiii,
887, 1861; PACKARD, C. 295; *morosaria*
WALKER, Cat. Brit. Mus., xxiii, 942, 1861;
galliniata ZELLER, Verh. zool.-bot. Ges.
Wien, xxii, 484, 1872; PACKARD, C. 290.
3676. *minorata* PACKARD, Fifth Rept. Peab. Acad. Sci., Atl.
66, 1873; C. 291. States.
3677. *grassata* HULST, Bull. Brook. Ent. Soc., iv, 33, Atl.
1881; Ent. Amer., ii, 223, 1887. States.
- *3678. *præatomata* HAWORTH, Lep. Brit., 345, 1810; Atl.
PACKARD, C. 291; HULST, Ent. Amer., ii, 223, States.
1887.
syn. *consepia* WALKER, Cat. Brit. Mus., xxiii,
941, 1861.

- a. bisignata* WALKER, Cat. Brit. Mus., xxxv, 1655, 1866; PACKARD, C. 290.
syn. *consimilata* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 483, 1872.
- *3679. *quadrisignata* WALKER, Cat. Brit. Mus., xxxv, 1655, 1866. No. Am.
3680. *simulata* HULST, Ent. Amer., ii, 188, 1887. Tex., Ariz.
syn. *similata* HULST, Trans. Am. Ent. Soc., xxiii, 331, 1896.
3681. *mendicata* HULST, Ent. Amer., ii, 189, 1887. N. Mex., Ariz.
3682. *septemfluaria* GROTE, Pap., i, 41, 1881; HULST, Ent. Amer., ii, 223, 1887; Ent. News, v, 304, 1894. Atl. States.
syn. ?*quadrinotata* HERRICH-SCHAEFFER, Auss. Schmett., f. 347, 1855; *septemlinearia* GROTE.
3683. *glomeraria* GROTE, Pap., i, 41, 1881; Can. Ent., xiii, 139, 1881; Pap., ii, 84, 1882; HULST, Ent. News, v, 304, 1894. Atl. States.
- *3684. *teucaria* STRECKER, Lep. Rhop. Het., suppl. 2, 8, 1899. Wash.
- *3685. *ancillaria* STRECKER, Lep. Rhop. Het., suppl. 2, 8, 1899. Fla.
- *3686. *lapitaria* STRECKER, Lep. Rhop. Het., suppl. 2, 8, 1899. Tex., Mex.
- *3687. *egaria* STRECKER, Lep. Rhop. Het., suppl. 2, 9, 1899. Col.
- *3687. 1. *dispuncta* WALKER, Cat. Brit. Mus., xxi, 405, 1860. Can.

CYMATOPHORA Hübner.

HÜBNER, Tent., 1810; PACKARD, C. 427; HARVEY, Bull. Buff. Soc., i, 276, 1873; *Diasictis* HÜBNER, Verz. bek. Schmett., 288, 1818; MEYRICK, Trans. Ent. Soc. Lond., 103, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 331, 1896; *Itama* HÜBNER, Verz. bek. Schmett., 299, 1818; *Rhyparia* HÜBNER, Verz. bek. Schmett., 305, 1818; *Dryocetis* HÜBNER, Verz. bek. Schmett., 316, 1818; *Speranza* CURTIS, Brit. Ent., v, 222, 1825; *Grammatophora* STEPHENS, Cat., 126, 1829; *Halia* DUPONCHEL, Hist. Nat., vii, 537, 1829; GUENÉE, Spec. Gén., x, 91, 1857; HOFMANN, Gr. Schm. Eur., 188, 1894; *Thamnonoma* LEDERER, Verh. zool.-bot. Ges. Wien, 233, 1853; PACKARD, C. 249; *Tephрина* GUENÉE, Spec. Gén., x, 96, 1857; *Eumacaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 67, 1874; C. 298; *Eufitchia* PACKARD, C. 247; *Catantactis* v. GUMPFENBERG, Nov. Act. Halle, lxix, 370, 1887.

- *3688. *deleta* HULST, Jn. N. Y. Ent. Soc., viii, 218, 1901. S.
- *3689. *virginalis* HULST, Jn. N. Y. Ent. Soc., viii, 218, 1901. A Sta.

3690. *ribearia* FITCH, Trans. N. Y. Agr. Soc., viii, 466, 1848; Third Rept. Ins. N. Y., 427, 1856; WALSH, Pract. Ent., 22, 1865; SAUNDERS, Rept. Ent. Soc. Ont., 374, 1874; Can. Ent., vi, 138, 1874; Ins. Inj. Fruits, 345, 1883; PACKARD, C. 248; RILEY, Rept. Ins. Mo., ix, 3, 1877; LINTNER, Ent. Cont., iii, 166, 1872; HULST, Ent. News, vi, 104, 1895.
 Atl. States.
 syn. *sigmaria* GUENÉE, Spec. Gén., ix, 184, 1857; WALKER, Cat. Brit. Mus., xxiv, 1068, 1862; *annisaria* WALKER, Can. Nat., v, 260, 1860; *aniusaria* WALKER, Cat. Brit. Mus., xxvi, 1507, 1862; PACKARD, C. 497; *grossulariata* SAUNDERS, Rept. Ent. Soc. Ont., xii, 83, 1881.
- *3691. *sulphurea* PACKARD, Fifth Rept. Peab. Acad. Sci., 77, 1873.
 No. U. S.
 syn. *sulphuraria* PACKARD, C. 255.
3692. *occiduaria* PACKARD, Sixth Rept. Peab. Acad. Sci., 52, 1874; C. 473.
 Pac. States.
3693. *flavicaria* PACKARD, C. 256.
 No. Atl. States.
- *3694. *fascioferaria* HULST, Ent. Amer., ii, 191, 1887.
 No. U. S.
3695. *brunneata* THUNBERG, Diss. Ent., i, 9, 1784; STAUDINGER & WOCKE, Cat. Lep. Eur., i, no. 2451, 1871; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 4018, 1901; PACKARD, C. 256.
 No. U. S., Eur.
 syn. *pinetaria* HÜBNER, *quinquaria* HÜBNER, *sybvaria* CURTIS, *cembraria* MOTSCHULSKY, *ferruginaria* PACKARD.
- *3696. *crocearia* HULST, Ent. Amer., ii, 211, 1887.
 Tex.
3697. *ella* HULST, Trans. Am. Ent. Soc., xxiii, 332, 1896.
 Wash.
- *3698. *cervinaria* BLANCHARD, Gay's Hist. Chile, Zool., vii, 89, 1852; HULST, Ent. News, v, 305, 1894.
 Fla., Tex., Ariz., So. Am.
 syn. *eversaria* GUENÉE, Spec. Gén., ix, 93, 1857; WALKER, Cat. Brit. Mus., xx, 116, 1860; *rithusaria* WALKER, Cat. Brit. Mus., xx, 162, 1860; *tegularia* WALKER, Cat. Brit. Mus., xx, 228, 1860.
- a. *gausaparia* GROTE, Pap., i, 41, 1881.
- *3699. *nicetaria* GUENÉE, Spec. Gén., x, 107, 1857; HULST, Ent. News, v, 305, 1894.
 Fla.
 syn. *proditata* WALKER, Cat. Brit. Mus., xxii, 633, 1861; *confinaria* WALKER, Cat. Brit. Mus., xxiii, 959, 1861; *cyclata* WALKER, Cat. Brit. Mus., xxvi, 1669, 1862; *liboraria* WALKER, Cat. Brit. Mus., xxvi, 1495, 1862; *lucidiferata* WALKER, Cat. Brit. Mus., xxvi, 1574, 1862; *vagaria* WALKER, Cat. Brit. Mus., xxvi, 1685, 1862.

- *3700. *solitaria* WALKER, Cat. Brit. Mus., xxii, 631, 1861; HULST, Ent. News, v, 306, 1894. Fla.
 syn. *stabilitata* WALKER, Cat. Brit. Mus., xxii, 632, 1861; *repugnata* WALKER, Cat. Brit. Mus., xxvi, 1577, 1862.
 a. *inaptata* WALKER, Cat. Brit. Mus., xxiii, 886, 1861; PACKARD, C. 297.
- *3701. *helena* HULST, Trans. Am. Ent. Soc., xxiii, 332, 1896. N. Y.
- *3702. *nervata* GUENÉE, Spec. Gén., x, 85, 1857; WALKER, Cat. Brit. Mus., xxiii, 910, 1861. Fla.
 syn. *tractata* WALKER, Cat. Brit. Mus., xxiii, 890, 1861; PACKARD, C. 296.
3703. *inceptaria* WALKER, Cat. Brit. Mus., xxvi, 1667, 1862; HULST, Ent. News, vi, 11, 1895; SLINGERLAND, Rural New Yorker, 497, 1896. Atl. States.
 syn. *argillacearia* PACKARD, Sixth Rept. Peab. Acad. Sci., 48, 1874; C. 258; *modestaria* HULST, Ent. News, vi, 11, 1895.
- *3704. *evagaria* HULST, Can. Ent., xxxii, 106, 1900. Col., Alberta, Minn., Ont.
3705. *subcessaria* WALKER, Cat. Brit. Mus., xxiii, 945, 1861; PACKARD, C. 254; HULST, Ent. News, v, 306, 1894. U. S.
 syn. *perarcuata* WALKER, Cat. Brit. Mus., xxiv, 1264, 1862.
 a. *coortaria* HULST, Ent. Amer., ii, 191, 1887.
3706. *bitactata* WALKER, Cat. Brit. Mus., xxiv, 1264, 1862; HULST, Ent. News, v, 306, 1894. U. S.
 syn. *quadrilinearia* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 26, 1874; C. 252.
- *3707. *packardaria* MÖSCHLER, Stett. ent. Zeit., 119, 1883. Lab.
3708. *wauaria* LINNÆUS, Syst. Nat., 522, 1758; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 4013, 1901. No. U. S., Eur.
 syn. *wavaria* FABRICIUS, Syst. Ent., iii, 2, 150, 1794; PACKARD, C. 253; HOFMANN, Gr. Schm. Eur., 189, 1894; *vauaria* SCHRANK, Faun. Boica, ii, 2, 24, 1802; *wavaria* HERICH-SCHAEFFER; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 301, 1884; *fuscaria* THUNBERG, Diss. Ent., iv, 58, 1794; *v-nigraria* HAWORTH, Lep. Brit., 282, 1829; *atrosignata* WALKER, Cat. Brit. Mus., xxv, 1457, 1862; *circumflexaria* EVERSMAAN, Bull. Mosc., iii, 226, 1848.

3709. *pustularia* HÜBNER, Zutr. exot. Schmett., f. 879, 1837; PACKARD, C. 564; HULST, Ent. News, vi, 106, 1895. Atl. States.
syn. *latiferrugata* WALKER, Cat. Brit. Mus., xxvi, 1640, 1862; PACKARD, C. 296; HULST, Ent. News, v, 304, 1894; *brunneata* PACKARD, Fifth Rept. Peab. Acad. Sci., 67, 1873; Rept. Geol. Surv. Terr., v, 553, 1873; *brunnearia* PACKARD, C. 298; GOODELL, Can. Ent., x, 66, 1878; KELLICOTT, Can. Ent., xvii, 32, 1885.
3710. *graphidiaria* HULST, Ent. Amer., ii, 190, 1887. Ariz., N. M., Mex., Tex.
3711. *octolineata* HULST, Ent. Amer., ii, 189, 1887. Ariz.
- *3712. *particolor* HULST, Can. Ent., xxx, 163, 1898. Fla.
- *3713. *marinaria* STRECKER, Lep. Rhop. Het., suppl. 2, 9, 1899. Wash.
- *3714. *floridensis* HULST, Can. Ent., xxx, 164, 1898. Fla.
- *3715. *decorata* HULST, Trans. Am. Ent. Soc., xxiii, 333, 1896. Col.
- *3716. *sericeata* HULST, Can. Ent., xxx, 191, 1898. Ariz., Col.
3717. *olivalis* HULST, Can. Ent., xxx, 191, 1898. ? Tex.
3718. *benigna* HULST, Can. Ent., xxx, 191, 1898. Cal.
- *3719. *pervelata* WALKER, Cat. Brit. Mus., xxvi, 1760, 1862; PACKARD, C. 276; HULST, Ent. News, vi, 105, 1895 (type lost). Ga.
3720. *rectifascia* HULST, Trans. Am. Ent. Soc., xxiii, 333, 1896. Wash.
3721. *guenearia* PACKARD, C. 252, 1876. Cal.
3722. *tenebrosata* HULST, Ent. Amer., ii, 189, 1887. Ariz.
- *3723. *subalbaria* HULST, Trans. Am. Ent. Soc., xxiii, 333, 1896. U. S.
3724. *minuta* HULST, Trans. Am. Ent. Soc., xxiii, 334, 1896. Tex., Ariz.
- *3725. *maricopa* HULST, Can. Ent., xxx, 164, 1898. Ariz.
3726. *abbreviata* WALKER, Cat. Brit. Mus., xxvi, 1673, 1862; PACKARD, C. 210; HULST, Ent. News, vi, 105, 1896. Atl. States.
syn. *florida* HULST, Trans. Am. Ent. Soc., xxiii, 334, 1896.
- *3727. *crassata* HULST, Trans. Am. Ent. Soc., xxiii, 333, 1896. Col.

- *3728. *deceptata* HULST, Trans. Am. Ent. Soc., xxiii, 334, 1896. N. Y.
- *3729. *pallidula* HULST, Trans. Am. Ent. Soc., xxiii, 334, 1896. Col.
- *3730. *subacuta* HULST, Trans. Am. Ent. Soc., xxiii, 335, 1896. Col., Nev.
- *3731. *cinereola* HULST, Trans. Am. Ent. Soc., xxiii, 335, 1896. Col.
3732. *umbriferata* HULST, Ent. Amer., ii, 189, 1887. Col., Cal.,
syn. *umbrifasciata* HULST, Trans. Am. Ent. Soc., xxiii, 332, 1896. N. Mex.
3733. *inquinaria* HULST, Ent. Amer., ii, 189, 1887. Col., Cal.
3734. *denticulodes* HULST, Trans. Am. Ent. Soc., xxiii, 332, 1896. N. Y.,
Col.
- *3735. *feſta* HULST, Trans. Am. Ent. Soc., xxiii, 335, 1896. Col.
- *3736. *ſubfalcata* HULST, Trans. Am. Ent. Soc., xxiii, 335, 1896. Col.,
Man.
- *3737. *bicolorata* FABRICIUS, Syst. Ent., ſuppl., 149, 1794; GUENÉE, Spec. Gén., x, 77, 1857; PACKARD, C. 294; WALKER, Cat. Brit. Mus., xxiii, 883, 1861. Fla.,
Cal.,
Alberta.
- *3738. *distribuaria* HÜBNER, Zutr. exot. Schmett., f. 585, 1825; PACKARD, C. 293; HULST, Ent. News, v, 305, 1896. Atl.
States.
syn. *oppositaria* GUENÉE, Spec. Gén., x, 76, 1857; PACKARD, C. 293; *proxanthata* WALKER, Cat. Brit. Mus., xxvi, 1642, 1862; PACKARD, C. 297; *antaurata* WALKER, Cat. Brit. Mus., xxvi, 1686, 1862.
- a. *transitaria* WALKER, Cat. Brit. Mus., xxiii, 886, 1861; PACKARD, C. 295.
- *3739. *donotaria* WALKER, Cat. Brit. Mus., xxvi, 1673, 1862 (type loſt). Ga.
3739. 1. *ſpecioſa* HULST, Trans. Am. Ent. Soc., xxiii, 332, 1896. N. Mex.

NYCTIPHANTA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 336, 1896.

- *3740. *lætula* HULST, Trans. Am. Ent. Soc., xxiii, 336, 1896. Ariz.

APOLEMA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 336, 1896.

- *3741. *carata* HULST, Ent. Amer., ii, 211, 1887. Fl

EUASPILATES Packard.

PACKARD, Sixth Rept. Peab. Acad. Sci., 45, 1874; C. 203; HULST, Trans. Ent. Soc., xxiii, 337, 1896.

3742. *spinataria* PACKARD, Sixth Rept. Peab. Acad. Sci., 45, 1874; Rept. Geol. Surv. Terr., v, 551, 1875; C. 204; STRECKER, Surv. Dept. Mo., Ruffner, App. SS, 1863, 1878; BRUCE, Ent. Amer., iii, 49, 1887. Rocky Mts.

ANTHELIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 337, 1896.

- *3743. *taylorata* HULST, Trans. Am. Ent. Soc., xxiii, 337, 1896. Brit. Col.

SYMPHERTA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 338, 1896.

3744. *julia* HULST, Trans. Am. Ent. Soc., xxiii, 338, 1896. Atl. States, Rocky Mts.

- *3745. *coloradensis* HULST, Trans. Am. Ent. Soc., xxiii, 338, 1896. Col.

3746. *marcessaria* GUENÉE, Spec. Gén., x, 92, 1857; PACKARD, C. 251; HULST, Ent. Amer., iii, 9, 1887. Cal., Col.

a. cineraria PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 392, 1871.

3747. *tripunctaria* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 26, 1874; C. 250; BUTLER, Pap., i, 222, 1882; HULST, Ent. News, vi, 11, 1895. Cal., Brit. Col.

syn. ? *lorquinaria* GUENÉE, Spec. Gén., x, 101, 1857; WALKER, Cat. Brit. Mus., xxiii, 958, 1861; HULST, Ent. Amer., iii, 9, 1887; Ent. News, vi, 11, 1895 (type lost).

HOMOCHLODES Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 339, 1896.

3748. *fritillaria* GUENÉE, Spec. Gén., x, 136, 1857; PACKARD, C. 489; HULST, Ent. News, v, 306, 1894. No. Atl. States.

syn. *discoventa* WALKER, Cat. Brit. Mus., xxi, 404, 1860; PACKARD, C. 243; GROTE, Can. Ent., ix, 28, 1877; HULST, Ent. News, v, 306, 1894; *latispargaria* WALKER, Can. Nat., vi, 41, 1861; Cat. Brit. Mus., xxv, 1387, 1862; *immersata* WALKER, Cat. Brit. Mus., xxiv, 1228, 1862.

- *3749. *famulata* HULST, Ent. Amer., ii, 191, 1887. Ont.

THALLOPHAGA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 339, 1896.

- *3750. *faularia* HULST, Ent. Amer., iii, 216, 1888; Ent. News, v, 306, 1894. Cal., Col., B. C.

ÆTHYCTERA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 339, 1896.

- *3751. *electa* HULST, Trans. Am. Ent. Soc., xxiii, 339, 1896. Cal.
- *3752. *lineata* HULST, Can. Ent., xxx, 192, 1898. Col.

APÆCASIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 340, 1896.

3753. *detersata* GUENÉE, Spec. Gén., x, 105, 1857; N. E. States, Col.
PACKARD, C. 243.
- *3754. *deductaria* WALKER, Cat. Brit. Mus., xx, 237, No. Atl. States.
1860; HULST, Ent. News, vi, 13, 1895.
syn. *atropunctata* PACKARD, Sixth Rept. Peab.
Acad. Sci., 50, 1874; C. 244; GROTE, Can.
Ent., xii, 219, 1880; *fernaldi* GROTE, Can.
Ent., x, 17, 1878.
3755. *defluata* WALKER, Cat. Brit. Mus., xxiii, 984, No. Atl. States.
1861; PACKARD, C. 245; HULST, Ent. News, vi,
71, 1895.
syn. *subæquaria* WALKER, Cat. Brit. Mus.,
xxvi, 1660, 1862; PACKARD, C. 247.
- *3756. *mercedulata* STRECKER, Lep. Rhop. Het., suppl. Cal.
2, 9, 1899.
- *3757. *extremaria* WALKER, Cat. Brit. Mus., xxiii, 984, Atl. States.
1861; PACKARD, C. 247; HULST, Ent. News, vi,
42, 1895.
syn. *ordinaria* WALKER, Cat. Brit. Mus., xxiv,
1068, 1861.

CATOPYRRHA Hübner.

HÜBNER, Verz. bek. Schmett., 300, 1818; GUENÉE, Spec. Gén., x, 182, 1857; WALKER, Cat. Brit. Mus., xxiv, 1064, 1861; HULST, Trans. Am. Ent. Soc., xxiii, 340, 1896.

- *3758. *ferruginosaria* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 388, 1871; C. 426. Col.

3759. *coloraria* FABRICIUS, Syst. Ent., suppl., 96, 1798; PACKARD, C. 206; HULST, Ent. Amer., iii, 10, 1887; Ent. News, vi, 15, 1895. Atl. States.

syn. *accessaria* HÜBNER, Zutr. exot. Schmett., f. 503, 1820?; *cruentaria* HÜBNER, Eur. Schmett., pl. 10, f. 48, 1830?; DUPONCHEL, Hist. Nat., viii, 128, 1829; *atropunctaria* WALKER, Cat. Brit. Mus., xxvi, 1673, 1862; PACKARD, C. 210.

a. olenusaria WALKER, Cat. Brit. Mus., xxvi, 1675, 1862; PACKARD, C. 216.

b. dissimilaria HÜBNER, Samml. exot. Schmett., i, 1806; PACKARD, C. 208.

c. sphæromacaria HARVEY, Bull. Buff. Soc., ii, 284, 1875; PACKARD, C. 207.

d. perolivata HULST, Trans. Am. Ent. Soc., xxiii, 340, 1896.

ENEMERA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 340, 1896.

3760. *juturnaria* GUENÉE, Spec. Gén., x, 147, 1857; PACKARD, C. 241; BUTLER, Pap., i, 222, 1881; DYAR, Ent. News, v, 63, 1894; HULST, Ent. News, vi, 104, 1895. Rocky Mts., Pac. States, Alaska.

a. californiaria PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 394, 1871; C. 241.

3761. *viridirufaria* NEUMOEGER, Pap., i, 145, 1881. Ariz.

CARIPETA Walker.

WALKER, Cat. Brit. Mus., xxvi, 1524, 1862; PACKARD, C. 237; HULST, Trans. Am. Ent. Soc., xxiii, 341, 1896; *Parennomos* PACKARD.

- *3762. *ida* HULST, Trans. Am. Ent. Soc., xxiii, 341, 1896. Col.

- *3763. *græfiaria* HULST, Ent. Amer., ii, 192, 1887. Ariz.

3764. *divisata* WALKER, Cat. Brit. Mus., xxvi, 1525, 1862; PACKARD, C. 237; HULST, Ent. News, vi, 12, 105, 1895. Atl. States.

syn. *albopunctata* MORRISON, Proc. Bost. Soc. Nat. Hist., xvi, 202, 1874.

3765. *angustiorata* WALKER, Cat. Brit. Mus., xxvi, 1524, 1862; PACKARD, C. 238; Am. Nat., xviii, 1095, 1884; HULST, Ent. Amer., iii, 9, 1887. Atl. States.

syn. *pinuaria* PACKARD, New or Little Known Ins., 15, 1870.

a. latiorata WALKER, Cat. Brit. Mus., xxvi, 1525, 1862; PACKARD, C. 239.

- *3766. *aretaria* WALKER, Cat. Brit. Mus., xx, 258, 1860; HULST, Ent. News, vi, 12, 1895. Va. to Ga.
syn. *subochrearia* GROTE, Can. Ent., xv, 9, 1883; HULST, Ent. Amer., iii, 9, 1887; Ent. News, vi, 12, 1895.

3767. *aqualiaria* GROTE, Trans. Kans. Acad. Sci., viii, 56, 1883; Ann. Mag. Nat. Hist., (5), xi, 56, 1883; HULST, Ent. Amer., iii, 9, 1887. Col., N. Mex.

- *3768. *seductaria* STRECKER, Lep. Rhop. Het., suppl. 2, 9, 1899. Pa.

PHENGOMMATÆA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 341, 1896.

3769. *edwardsata* HULST, Ent. Amer., i, 203, 1886. Col., Ariz., Cal.

3770. *gertruda* HULST, Trans. Am. Ent. Soc., xxiii, 342, 1896. Col.

- *3771. *dissimilis* HULST, Can. Ent., xxx, 215, 1898. Col.

PLATEA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Ausser. Schmett., 29, 1855; HULST, Trans. Am. Ent. Soc., xxiii, 342, 1896; GROTE, Proc. Ent. Soc. Phil., ii, 344, 1865; *Gorytodes* GUENÉE, Spec. Gén., x, 179, 1857; PACKARD, C. 201.

3772. *californiaria* HERRICH-SCHAEFFER, Ausser. Schmett., f. 537, 1855; WALKER, Cat. Brit. Mus., xxvi, 1673, 1862. Cal.

syn. *uncanaria* GUENÉE, Spec. Gén., x, 180, 1857; PACKARD, C. 201.

a. personaria HY. EDWARDS, Pap., i, 120, 1881.

3773. *trilinearia* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 24, 1874; C. 202; HULST, Ent. Amer., iii, 11, 1887. Tex., Col., Ariz., Nev.

a. dulcearia GROTE, Bull. Brook. Ent. Soc., iii, 46, 1880.

3774. *diva* HULST, Trans. Am. Ent. Soc., xxiii, 343, 1896. So. Cal.

- *3775. *demorsaria* STRECKER, Lep. Rhop. Het., suppl. 2, 9, 1899. Wash.

ENYPIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 343, 1896.

3776. *venata* GROTE, Can. Ent., xv, 133, 1883. Pac.

- *3777. *perangulata* HULST, Trans. Am. Ent. Soc., xxiii, 242, 1896. G. Ariz.

PHILEDIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 343, 1896.

3778. *punctomacularia* HULST, Ent. Amer., iii, 214, 1888; HOPKINS, Bull. 21, n. s., U. S. Dept. Agr., 18, 1899 (without name). Pac. States.

NEPYTIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 344, 1896.

3779. *nigrovenaria* PACKARD, C. 454. Pac. States.
3780. *semiclusaria* WALKER, Cat. Brit. Mus., xxvi, 1506, 1862; HULST, Ent. News, vi, 42, 1895. No. U. S.
- syn. *pulcherraria* MINOT, Proc. Bost. Soc. Nat. Hist., xiii, 170, 1896; PACKARD, C. 452; *pellucidaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 78, 1873; MORRISON, Psyche, i, 68, 1875; *pinaria* PACKARD, New or Little Known Ins., 14, 1870; DIMMOCK, Psyche, iv, 272, 1885.
- a. *canosaria* WALKER, Cat. Brit. Mus., xxvi, 1675, 1862; PACKARD, C. 210.
- *3781. *fumosaria* STRECKER, Lep. Rhop. Het., suppl. 2, 10, 1899. Fla., Ill.
- *3782. *phantasmaria* STRECKER, Lep. Rhop. Het., suppl. 2, 10, 1899. Wash.
3783. *umbrosata* PACKARD, Proc. Bost. Soc. Nat. Hist. xvi, 23, 1874; C. 453. Pac. States.

ALCIS Curtis.

CURTIS, Brit. Ent., iii, 303, 1825; HULST, Trans. Am. Ent. Soc., xxiii, 344, 1896; *Hesperumia* PACKARD, Fifth Rept. Peab. Acad. Sci., 79, 1873; Proc. Bost. Soc. Nat. Hist., xvi, 37, 1873.

3784. *sulphuraria* PACKARD, Fifth Rept. Peab. Acad. Sci., 79, 1873; C. 477. U. S.
- syn. *ochreatea* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 37, 1873.
- a. *baltearia* HULST, Bull. Brook. Ent. Soc., iii, 43, 1880.
- b. *unicoloraria* HULST, Ent. Amer., i, 208, 1886.
3785. *multilineata* PACKARD, Fifth Rept. Peab. Acad. Sci., 65, 1873; C. 287; HULST, Ent. Amer., ii, 223, 1887. N.-E. U. S., Rocky Mts.
- syn. *patriciata* GROTE, Can. Ent., xv, 129, 1883.
3786. *dislocaria* PACKARD, C. 282; GROTE, Can. Ent., xv, 8, 1883. Iowa, Tex., Col.
3787. *metanemaria* HULST, Ent. Amer., ii, 188, 1887. Ariz., Cal.
3788. *depromaria* GROTE, Can. Ent., xv, 87, 1883. Rocky Mts., Cal.
3789. *lallata* HULST, Can. Ent., xxx, 193, 1898. Ariz.

3790. *atrolinaria* HULST, Ent. Amer., iii, 214, 1888. Atl. States,
Col.
3791. *spododea* HULST, Trans. Am. Ent. Soc., xxiii, 345,
1896. Col.
3792. *dissonaria* HULST, Trans. Am. Ent. Soc., xxiii,
345, 1896. Col.
- *3793. *guttata* HULST, Jn. N. Y. Ent. Soc., viii, 219,
1901. N. Y.,
Pa.
- *3794. *dejecta* HULST, Trans. Am. Ent. Soc., xxiii, 345,
1896. Col., Cal.,
Ariz.
3795. *quinquelinearia* PACKARD, Sixth Rept. Peab. Acad.
Sci., 51, 1874; C. 432. Tex.
3796. *obliquaria* GROTE, Can. Ent., xv, 124, 1883. Col., Cal.,
Ariz.
3797. *imitata* WALKER, Cat. Brit. Mus., xxi, 395, 1860;
HULST, Ent. News, vi, 42, 1895. Cal.,
Nev.
syn. *californiaria* PACKARD, Proc. Bost. Soc.
Nat. Hist., xiii, 388, 1869; C. 411.
3798. *mæstosa* HULST, Can. Ent., xxx, 193, 1898. Iowa.
3799. *latifasciaria* PACKARD, Proc. Bost. Soc. Nat. Hist.,
xvi, 33, 1873; C. 447; Bull. U. S. Ent. Comm.,
vii, 49, 1881. Cal.,
Wash.
3800. *haydenata* PACKARD, C. 445, 1876. Rocky Mts.
- *3801. *luridula* HULST, Trans. Am. Ent. Soc., xxiii, 346,
1896. Ga.,
Fla.
3802. *latipennis* HULST, Trans. Am. Ent. Soc., xxiii,
346, 1896. Wash.

PARAPHIA Guenée.

GUENÉE, Spec. Gén., ix, 271, 1857; PACKARD, C. 415; HULST, Trans. Am. Ent. Soc.,
xxiii, 346, 1896; *Amilapis* GUENÉE, Spec. Gén., x, 62, 1857.

3803. *subatomaria* WOOD, Ind. Ent., 241, f. 1673, 1839;
PACKARD, C. 417; HULST, Ent. News, vi, 73, 1895. Atl.
States.
- syn. *nubecularia* GUENÉE, *mammuraria*
GUENÉE, *impropriata* WALKER, Cat. Brit.
Mus., xxiii, 888, 1861; *exsuperata* WALKER,
Cat. Brit. Mus., xxvi, 1655, 1862.
- a. *unipuncta* HAWORTH, Lep. Brit., 345, 1820†;
PACKARD, C. 416.
- syn. *unipunctata* GUENÉE, *triplicipunctaria*
FITCH, Trans. N. Y. Agr. Soc., xviii, 825,
1860.
- b. *deplanaria* GUENÉE, Spec. Gén., ix, 272, 1857;
PACKARD, C. 418; HULST, Ent. News, vi, 73,
1895.
- syn. *fidomiata* WALKER, Cat. Brit. Mus., xxiii,
924, 1861.

SPODOLEPIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 347, 1896.

3804. *substriaria* HULST, Trans. Am. Ent. Soc., xxiii, N. Y.,
347, 1896. N. J.

STENOTRACHELYS Guenée.

GUENÉE, Spec. Gén., ix, 290, 1857; PACKARD, C. 448; HULST, Trans. Am. Ent. Soc.,
xxiii, 347, 1896.

3805. *approximaria* HÜBNER, Samml. exot. Schmett., So. Atl.
i, 1806; PACKARD, C. 449. States.
3806. *permagnaria* PACKARD, C. 450, 1876. Mo.

LYTROSIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 348, 1896.

3807. *unitaria* HERRICH-SCHAEFFER, Ausser. Schmett., Atl.
f. 204, 1855; PACKARD, C. 447; Bull. U. S. Ent. States.
Comm., vii, 49, 1881.

MERIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 348, 1896.

- *3808. *alticola* HULST, Trans. Am. Ent. Soc., xxiii, 348, Col.
1896.

PTEROTÆA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 349, 1896.

- *3809. *cariosa* HULST, Trans. Am. Ent. Soc., xxiii, 349, Cal.
1896.

IXALA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 349, 1896.

3810. *desperaria* HULST, Ent. Amer., ii, 210, 1887. N. Mex.,
a. unicoloraria HULST, Ent. Amer., iii, 217, 1888. Ariz.

PTEROSPODA Dyar,

Spodoptera HULST (not GUENÉE), Trans. Am. Ent. Soc., xxiii, 350, 1896.

- *3811. *opuscularia* HULST, Ent. Amer., ii, 210, 1887. Cal.
3812. *kunzei* HULST, Can. Ent., xxx, 192, 1898. Ariz.

SOMATOLOPHIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 350, 1896.

- *3813. *umbripennis* HULST, Trans. Am. Ent. Soc., xxiii, Col.
350, 1896.

TORNOS Morrison.

MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 217, 1875; PACKARD, C. 214; HULST, Trans. Am. Ent. Soc., xxiii, 351, 1896.

3814. *scolopacinaris* GUENÉE, Spec. Gén., x, 360, 1857; So. Atl.
PACKARD, C. 565; HULST, Ent. News, vi, 103, States.
1896.

syn. *rubiginosus* MORRISON, Proc. Bost. Soc.
Nat. Hist., xvii, 218, 1875; PACKARD, C. 214.

a. cinctarius HULST, Ent. Amer., ii, 192, 1887.

3815. *abjectarius* HULST, Ent. Amer., ii, 192, 1887. So. Atl.
States.

EXELIS Guenée.

GUENÉE, Spec. Gén., ix, 323, 1857; *Patridiva* WALKER, Cat. Brit. Mus., xxvi, 1688, 1862.

3816. *pyrolaria* GUENÉE, Spec. Gén., ix, 324, 1857; So. Atl.
PACKARD, C. 565; HULST, Ent. News, vi, 103, States.
1895; Ent. Amer., iv, 50, 1888.

syn. *teusaria* WALKER, Cat. Brit. Mus., xxvi,
1689, 1862; *approximaria* PACKARD, C. 215;
HULST, Ent. Amer., iii, 11, 1887; *infumata*
GROTE, Can. Ent., ix, 90, 1877.

SYNGLOCHIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 351, 1896.

- *3817. *perumbraria* HULST, Trans. Am. Ent. Soc., xxiii, Cal.
352, 1896.

GLAUCINA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 352, 1896.

3818. *pygmeolaria* GROTE, Can. Ent., xv, 24, 1883; Ariz.
HULST, Ent. Amer., iii, 11, 1887.

3819. *escaria* GROTE, Can. Ent., xv, 24, 1883; HULST, Col.,
Ent. Amer., iii, 11, 1887. Ariz.

- *3820. *incopriata* HULST, Ent. Amer., ii, 210, 1887. Cal., Ariz.

HOLOCHROA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 352, 1896.

3821. *dissociaria* HULST, Ent. Amer., ii, 192, 1887. Tex., Cal.

CÆNOCHARIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 353, 1896.

- *3822. *eupitheciaria* GROTE, Can. Ent., xv, 24, 1883. Ariz

3823. *elongata* HULST, Trans. Am. Ent. Soc., xxiii, 353, 1896. Tex., Ariz.
3824. *interruptaria* GROTE, Can. Ent., xiv, 185, 1883; HULST, Ent. Amer., iii, 11, 1887; iv, 49, 1888. Col., Ariz., Cal.
- *3825. *ochrofuscaria* GROTE, Can. Ent., xiv, 186, 1883; HULST, Ent. Amer., iii, 11, 1887. Ariz.

ÆTHALODES Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 354, 1896.

- *3826. *packardaria* HULST, Ent. Amer., iii, 217, 1888. Cal.

CHESIADODES Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 354, 1896.

- *3827. *morosata* HULST, Trans. Am. Ent. Soc., xxiii, 354, 1896. Cal.

SELIDOSEMA Hübner.

HÜBNER, Verz. bek. Schmett., 299, 1818; LEDERER, Verh. zool.-bot. Ges. Wien, 232, 1853; PACKARD, C. 240; MEYRICK, Trans. Ent. Soc. Lond., 105, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 354, 1896; *Adactylotis* HÜBNER, Verz. bek. Schmett., 303, 1818.

- *3828. *muricolor* HULST, Trans. Am. Ent. Soc., xxiii, 355, 1896. Pa.
3829. *wrightiarium* HULST, Ent. Amer., iii, 215, 1888. Cal.
- *3830. *fuliginarium* HULST, Ent. Amer., iii, 215, 1888. Ill., Tex.
- *3831. *delicatum* HULST, Can. Ent., xxxii, 106, 1900. Cal.
3832. *lachrymosum* HULST, Can. Ent., xxx, 194, 1898. Cal.
syn. *homopteroides* HULST, Jn. N. Y. Ent. Soc., viii, 219, 1901.
- *3833. *pulmonarium* GROTE, Pap., i, 167, 1881. Col., Ariz., N. Mex.
- *3834. *clivinarium* GUENÉE, Spec. Gén., ix, 245, 1857; PACKARD, C. 455; HULST, Ent. News, vi, 105, 1895. Cal.
- *3835. *separatarium* GROTE, Can. Ent., xv, 124, 1883. Ariz.
3836. *nigrescens* HULST, Can. Ent., xxx, 214, 1898. Tex.
- *3837. *laminarium* STRECKER, Lep. Rhop. Het., suppl. 2, 10, 1899. Cal.

3838. *humarium* GUENÉE, Spec. Gén., ix, 246, 1857; Atl. States,
PACKARD, C. 435; HULST, Ent. News, vi, 41, 72, N. Mex.,
1895. Cal.

syn. *intrarium* GUENÉE, Spec. Gén., ix, 246, 1857; *defectarium* GUENÉE, Spec. Gén., ix, 247, 1857; *moniarium* WALKER, Cat. Brit. Mus., xxi, 345, 1860; *transfixarium* WALKER, Cat. Brit. Mus., xxi, 347, 1860; *albiginarium* WALKER, Cat. Brit. Mus., xxi, 348, 1860; *ephyrarium* WALKER, Cat. Brit. Mus., xxi, 349, 1860; *intractarium* WALKER, Cat. Brit. Mus., xxi, 349, 1860; *erosiatum* WALKER, Cat. Brit. Mus., xxvi, 1719, 1862; *illaudatum* WALKER, Cat. Brit. Mus., xxi, 397, 1860; *ejectarium* WALKER, Cat. Brit. Mus., xxii, 489, 1861; *expressarium* WALKER, Cat. Brit. Mus., xxvi, 1657, 1862.

3839. *umbrosarium* HÜBNER, Samml. exot. Schmett., i, 1806; PACKARD, C. 439. Atl. States.

syn. *porcellarium* GUENÉE, Spec. Gén., ix, 252, 1857; WALKER, Cat. Brit. Mus., xxi, 350, 1860; PACKARD, C. 455; HULST, Ent. News, vi, 42, 105, 1895.

a. *gnophosarium* GUENÉE, Spec. Gén., ix, 251, 1857; WALKER, Cat. Brit. Mus., xx, 350, 1860.

- *3840. *excelsarium* STRECKER, Lep. Rhop. Het., suppl. 2, 10, 1899. Wash.

- *3841. *albescens* HULST, Trans. Am. Ent. Soc., xxiii, 355, 1896. Wash.

MERICISCA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 356, 1896.

3842. *gracea* HULST, Trans. Am. Ent. Soc., xxiii, 356, 1896. Col.

CLEORA Curtis.

CURTIS, Brit. Ent., ii, 88, 1825; PACKARD, C. 450; MEYRICK, Trans. Ent. Soc. Lond., 105, 1892; WARREN, Nov. Zool., i, 434, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 356, 1896; *Boarmia* TREITSCHKE, Schmett. Eur., vi, 1, 87, 1827; DUPONCHEL, Hist. Nat., vii, 4, 327, 1829; HERRICH-SCHAEFFER, Schm. Eur., iii, 76, 1847; LEDERER, Verh. zool.-bot. Ges. Wien, 177, 1853; MEYRICK, Trans. New Zeal. Ins., 99, 1883; 65, 1884; Trans. Ent. Soc. Lond., 211, 1886.

3843. *furfuraria* HULST, Ent. Amer., iii, 214, 1888. Col.

3844. *dataria* GROTE, Can. Ent., xiv, 173, 1882. Rocky Mts.

- *3845. *opacaria* HULST, Bull. Brook. Ent. Soc., iv, 27, 1881. Col., N. Mex.

- *3846. *lixaria* GROTE, Trans. Kans. Acad. Sci., viii, 52, 1882. Rocky Mts.

3847. *cribrataria* GUENÉE, Spec. Gén., ix, 260, 1857; Atl.
PACKARD, C. 424. States.
3848. *indicataria* WALKER, Cat. Brit. Mus., xxi, 346, Atl.
1860; HULST, Ent. News, vi, 41, 1895. States.
- syn. *filaria* WALKER, Cat. Brit. Mus., xxi,
347, 1860; PACKARD, C. 456; *polygrammaria*
PACKARD, C. 439.
- *3849. *rufaria* GROTE, Can. Ent., xv, 125, 1883. Ariz.
3850. *pampinaria* GUENÉE, Spec. Gén., ix, 245, 1857; Atl.
PACKARD, C. 432; FRENCH, Pap., i, 82, 1881; States.
HULST, Ent. News, vi, 41, 1895.
- syn. *sublunaria* GUENÉE, Spec. Gén., ix, 248,
1857; PACKARD, C. 442; *frugallaria* GUENÉE,
Spec. Gén., ix, 246, 1857; WALKER, Cat. Brit.
Mus., xxi, 342, 1860; *collecta* WALKER, Cat.
Brit. Mus., xxi, 397, 1860; *tinctaria* WALKER,
Cat. Brit. Mus., xxi, 486, 1860; *fraudentaria*
ZELLER, Verh. zool.-bot. Ges. Wien,
xxii, 492, 1872; PACKARD, C. 432.
- *3851. *configurata* HULST, Can. Ent., xxx, 195, 1898. Col.
3852. *formosata* HULST, Trans. Am. Ent. Soc., xxiii, Col.,
357, 1896. Cal.
3853. *correllatum* HULST, Trans. Am. Ent. Soc., xxiii, Col., Cal.,
355, 1896. Oreg.
3854. *vellivolata* HULST, Bull. Brook. Ent. Soc., iv, Fla.,
34, 1881; Ent. Amer., ii, 223, 1887. Tex.
3855. *larvaria* GUENÉE, Spec. Gén., ix, 247, 1857; Miss., Oreg.,
PACKARD, C. 437; HULST, Ent. News, vi, 34, 1895. Wash., Man.
- syn. ? *convergaria* WALKER, Cat. Brit. Mus.,
xxi, 488, 1860 (type lost); *plumosaria* PACK-
ARD, Sixth Rept. Peab. Acad. Sci., 51, 1874;
C. 431.
3856. *subaustralis* HULST, Can. Ent., xxx, 194, 1898. Fla.
3857. *pedicellata* HULST, Can. Ent., xxx, 194, 1898. Fla.

MELANOLOPHIA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 357, 1896.

3858. *canadaria* GUENÉE, Spec. Gén., ix, 263, 1857; U. S.
PACKARD, C. 425; HULST, Ent. News, vi, 42,
1895.
- syn. *signataria* WALKER, Cat. Brit. Mus., xxi,
350, 1860; *imperfectaria* WALKER, Cat. Brit.
Mus., xxi, 407, 1860; *contribuaria* WALKER,
Cat. Brit. Mus., xxi, 407, 1860.

ÆTHALOPTERA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 358, 1896.

3859. *intextata* WALKER, Cat. Brit. Mus., xxi, 398, 1860; HULST, Ent. News, vi, 42, 1895. Atl. States.
 syn. *anticaria* WALKER, Cat. Brit. Mus., xxi, 406, 1860; PACKARD, C. 423; HULST, Ent. News, vi, 42, 1895; *submurraria* WALKER, Cat. Brit. Mus., xxi, 406, 1860.

GLENA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 358, 1896.

- *3860. *cognataria* HÜBNER, Zutr. exot. Schmett., f. 549, 1825; PACKARD, C. 421; HULST, Ent. News, vi, 42, 1895. Atl. States.
 syn. *acidaliaria* WALKER, Cat. Brit. Mus., xxvi, 1684, 1862; *infixaria* WALKER, Cat. Brit. Mus., xxvi, 1685, 1862.

3861. *texanaria* HULST, Ent. Amer., iii, 46, 1888. Fla., Tex.
 syn. ? *minimaria* GUENÉE, Spec. Gén., ix, 279, 1857.

ECTROPIS Hübner.

HÜBNER, Verz. bek. Schmett., 316, 1818; MEYRICK, Trans. Ent. Soc. Lond., 104, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 358, 1896; *Tephrosia* GUENÉE, Ind. Gén., 198, 1840; PACKARD, C. 420.

3862. *crepuscularia* DENIS & SCHIFFERMÜLLER, Syst. U. S., Verz. Wien, 101, 1776; PACKARD, C. 428; Eur.
 STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3903, 1901; GOODELL, Can. Ent., x, 67, 1878; MÖSCHLER, Verh. zool.-bot. Ges. Wien, 300, 1884; DIMMOCK, Psyche, iv, 271, 1885; HULST, Ent. News, vi, 41, 72, 1895.
 syn. *consonaria* HAWORTH, *defessaria* FREY, *occiduaris* GUENÉE, *signaria* WALKER, *spatiosaria* WALKER, *intrataria* WALKER, *cineraria* WALKER, Cat. Brit. Mus., xxi, 488, 1860; *fumataria* MINOT.
a. abraxaria WALKER, Cat. Brit. Mus., xxi, 403, 1860; HULST, Ent. News, vi, 72, 1895.
 syn. *divisaria* WALKER, Cat. Brit. Mus., xxi, 489, 1860; PACKARD, C. 458; BOWLES, Can. Ent., xv, 166, 1883; *fernaldaria* HULST, Ent. Amer., iii, 215, 1888.

- *3863. *grisearia* GROTE, Can. Ent., xv, 124, 1883. Ariz.

EPIMECIS Hübner.

HÜBNER, Verz. bek. Schmett., 315, 1818; GROTE, Can. Ent., viii, 206, 1876; HULST, Trans. Am. Ent. Soc., xxiii, 359, 1896; *Bronchelia* GUENÉE, Spec. Gén., ix, 286, 1857; WALKER, Cat. Brit. Mus., xxi, 450, 1860.

3864. *virginaria* CRAMER, Pap. Exot., iii, pl. 275, f. Atl.
G, 1782; HULST, Ent. News, vi, 106, 1895. States.
syn. *hortaria* FABRICIUS, Syst. Ent., iii, (2),
138, 31, 1793; PACKARD, C. 443; HULST, Ent.
News, vi, 104, 1895; *liriodendraria* SMITH
& ABBOT, Lep. Ins. Ga., pl. 102, 1797;
disserptaria WALKER, Cat. Brit. Mus., xxi,
451, 1860; *amplaria* WALKER, Cat. Brit.
Mus., xxi, 405, 1860.
a. *dendraria* GUENÉE, Spec. Gén., ix, 289, 1857;
WALKER, Cat. Brit. Mus., xxi, 451, 1860.
syn. *gravilinearia* ANDREWS, Can. Ent., x, 108,
1878.

LYCIA Hübner.

HÜBNER, Verz. bek. Schmett., 319, 1818; HULST, Trans. Am. Ent. Soc., xxiii, 359, 1896; *Amphidasia* TREITSCHKE, Schm. Eur., vi, 1, 229, 1827; DUPONCHEL, Hist. Nat., vii, 4, 268, 1829; HERRICH-SCHAEFFER, Eur. Schmett., iii, 99, 1847; LEDERER, Verh. zool.-bot. Ges. Wien, 218, 1853; KIRBY, Eur. Butt., 332, 1882; *Amphidasys* GUENÉE, Spec. Gén., ix, 206, 1857; WALKER, Cat. Brit. Mus., xxi, 305, 1860; HOFMANN, Gr. Schm. Eur., 179, 1894.

3865. *ursaria* WALKER, Can. Nat., v, 261, 1860; PACK- Atl.
ARD, C. 414; Bull. U. S. Ent. Comm., vii, 121, States.
1881; MÖSCHLER, Verh. zool.-bot. Ges. Wien,
300, 1884; BOWLES, Can. Ent., viii, 7, 1876.
3866. *virginaria* GROTE, Can. Ent., xii, 220, 1880; Col.
HULST, Ent. News, vi, 41, 1895.
3867. *cognataria* GUENÉE, Spec. Gén., ix, 208, 1857; Atl.
PACKARD, C. 413; BOWLES, Can. Ent., iii, 11, States.
1871; EDWARDS & ELLIOT, Pap., iii, 136, 1883;
GOODELL, Can. Ent., x, 67, 1878; PUTNAM-
CRAMER, Bull. Brook. Ent. Soc., vi, 48, 1885;
LINTNER, Ann. Rept. N. Y. Sta. Ent., 98, 1885;
SAUNDERS, Ins. Inj. Fru., 349, 1883; DIMMOCK,
Psyche, iv, 271, 1885; HULST, Ent. News, vi,
41, 1895.
syn. *sperataria* WALKER, Cat. Brit. Mus., xxi,
307, 1860.

PHÆOURA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 359, 1896.

3868. *mexicanaria* GROTE, Trans. Kans. Acad. Sci., Col.
viii, 51, 1882; HULST, Ent. News, vi, 41, 1895.
*3869. *cristifera* HULST, Trans. Am. Ent. Soc., xxiii, Col.
360, 1896.

NACOPHORA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 360, 1896.

- *3870. *minima* HULST, Trans. Am. Ent. Soc., xxiii, 360, 1896. Col.
- *3871. *ypsilon* FORBES, Rept. Ent. Ill., xiv, 95, 1885; LUGGER, Rept. Ent. Minn., 189, 1898. Atl. States
syn. *carolotta* HULST, Trans. Am. Ent. Soc., xxiii, 361, 1896.
- *3872. *phigaliaria* GUENÉE, Spec. Gén., ix, 225, 1857; PACKARD, C. 328; HULST, Ent. News, vi, 41, 1895. Atl. States.
syn. *pænulataria* GROTE, Proc. Ent. Soc. Phil., ii, 31, 1864; Can. Ent., viii, 153, 1876.
3873. *quernaria* SMITH & ABBOT, Lep. Ins. Ga., ii, 205, pl. 103, 1797; PACKARD, C. 411; EMMONS, Nat. Hist. N. Y. Agr., v, 245, 1854; HULST, Ent. Amer., iv, 50, 1888; Ent. News, vi, 41, 1895. Atl. States.
a. atrescens HULST, Can. Ent., xxx, 162, 1898.
- *3874. *cupidaria* GROTE, Proc. Ent. Soc. Phil., iii, 534, 1864; PACKARD, C. 412; HULST, Ent. Amer., iv, 50, 1888; Ent. News, vi, 41, 1895. Fla.

CERATONYX Guenée.

GUENÉE, Spec. Gén., ix, 193, 1857; WALKER, Cat. Brit. Mus., xxi, 296, 1860.

- *3875. *satanaria* GUENÉE, Spec. Gén., ix, 194, 1857; PACKARD, C. 565. Ga.

APOCHEIMA Hübner.

HÜBNER, Verz. bek. Schmett., 319, 1818; GUENÉE, Spec. Gén., ix, 203, 1857; MEYRICK, Trans. Ent. Soc. Lond., 121, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 361, 1896; *Apochima* HERRICH-SCHAEFFER, Eur. Schmett., iii, 98, 1847; LEDERER, Verh. zool.-bot. Ges. Wien, 218, 1853; *Ithusia* HÜBNER, Verz. bek. Schmett., 319, 1818; *Nyssia* DUPONCHEL, Hist. Nat., vii, 283, 1829; GUENÉE, Spec. Gén., ix, 198, 1857.

3876. *rachelæ* HULST, Trans. Am. Ent. Soc., xxiii, 362, 1896. Col., Alaska.

CONIODES Hulst.

HULST, Trans. Am. Ent. Amer., xxiii, 353, 1896.

3877. *plumigeraria* HULST, Ent. Amer., iii, 216, 1888; COQUILLETT, Bull. U. S. Dept. Agr., n. s., vii, 64, 1897; HULST, Can. Ent., xxx, 214, 1898. Col., Cal., Brit. Col.

JUBARELLA Hulst.

HULST, Can. Ent., xxx, 192, 1898.

- *3878. *danbyi* HULST, Can. Ent., xxx, 192, 1898. Brit. Col.

PHIGALIA Duponchel.

DUPONCHEL, Hist. Nat., vii, 296, 1829; LEDERER, Verh. zool.-bot. Ges. Wien, 177, 1853; GUENÉE, Spec. Gén., ix, 195, 1857; PACKARD, C. 406; *Raphidodemas* HULST, Trans. Am. Ent. Soc., xxiii, 362, 1896.

- *3879. *nevadaria* HULST, Trans. Am. Ent. Soc., xxiii, Nev.,
362, 1896. Col.

3880. *olivacearia* MORRISON, Proc. Bost. Soc. Nat. Hist., xvi, 200, 1874; HULST, Ent. Amer., iv, 51, Atl.
1888. States.

3881. *titea* CRAMER, Pap. Exot., iii, 275, f. C, 1782; Atl.
PACKARD, C. 442; HULST, Ent. News, vi, 41, States.
1896.

syn. *titearia* GUENÉE, Spec. Gén., ix, 248, 1857; WALKER, Cat. Brit. Mus., xxi, 345, 1860; *revocata* WALKER, Cat. Brit. Mus., xxvi, 1527, 1862; *strigataria* MINOT, Proc. Bost. Soc. Nat. Hist., xiii, 84, 1869; PACKARD, C. 407; BRUCE, Pap., ii, 81, 1882; FRENCH, Trans. Dept. Agr. Ill., xv, 241, 1877; ? *cinctaria* FRENCH, Can. Ent., x, 157, 1878; HULST, Ent. Amer., iv, 51, 1888.

- *3882. *denticulata* HULST, Jn. N. Y. Ent. Soc., viii, 219, 1901.

ERANNIS Hübner.

HÜBNER, Verz. bek. Schmett., 320, 1818; MEYRICK, Trans. Ent. Soc. Lond., 81, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 363, 1896; *Agriopis* HÜBNER, Verz. bek. Schmett., 320, 1818; *Hybernia* LATREILLE, Fam. Nat., 477, 1825; PACKARD, C. 408; MEYRICK, Trans. Ent. Soc. Lond., 120, 1892; *Ilbernia* DUPONCHEL, Hist. Nat., vii, 4, 301, 1829; HERRICH-SCHAEFFER, Eur. Schmett., iii, 58, 1847; LEDERER, Verh. zool.-bot. Ges. Wien, 213, 1853; HOFMANN, Gr. Schm. Eur., 176, 1894.

3883. *defoliaria* CLERCK, Icones, 7, 4, 1764; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3802, 1901. Eur.,
B. C.
a. *vancouverensis* HULST, Trans. Am. Ent. Soc., xxiii, 363, 1896.

3884. *tiliaria* HARRIS, Inj. Ins. Mass., 341, 1841; PACKARD, C. 409; SAUNDERS, Can. Ent., xiv, 282, Atl.
1882; Ins. Inj. Fruits, 111, 1883; FITCH, Third States,
Rept. Ins. N. Y., 343, 1856; JAEGER, N. Am. Rocky
Ins., 175, 1871; COQUILLETT, Rept. Ent. Ill., x, Mts.
149, 1880; xi, 25, 1881.

- *3885. *coloradata* HULST, Trans. Am. Ent. Soc., xxiii, 363, 1896. Col.

CINGILIA Walker.

WALKER, Trans. Ent. Soc. Lond., (3), i, 76, 1862; DYAR, Can. Ent., xxvi, 69, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 364, 1896; *Cuterra* GROTE, Can. Ent., viii, 205, 1876; *Vestigifera* v. GUMPPENBERG, Nov. Act. Halle, lii, 369, 1888.

3886. *catenaria* DRURY, Ill. Exot. Ent., i, 17, 1770; ATL. STATES, COL.
 CRAMER, Pap. Exot., iii, 61, pl. 228, f. E, 1782;
 EMMONS, Nat. Hist. N. Y. Agr., v, 249, 1854;
 PACKARD, C. 217; COMSTOCK, Rept. Dept. Agr.,
 274, 1880; COQUILLETT, Pap., i, 56, 1881; HARRIS,
 Ins. Inj. Mass., 459, 1852; DYAR, Psyche, ix,
 250, 1901.
 syn. *humeralis* WALKER, Trans. Ent. Soc.
 Lond., (3), i, 76, 1862; ? *devinctaria* GUENÉE,
 Spec. Gén., x, 222, 1857; WALKER, Cat.
 Brit. Mus., xxiv, 1137, 1862.

EUCATERVA Grote.

GROTE, Pap., ii, 80, 1882; HULST, Trans. Am. Ent. Soc., xxiii, 364, 1876.

3887. *vararia* GROTE, Pap., ii, 80, 1882; Can. Ent., ARIZ.
 xiv, 109, 1882; HAY, Bull. Geol. Surv., vi, 564,
 1882; DYAR, Ent. News, v, 63, 1894.
a. sabesaria GROTE, Pap., ii, 143, 1882.

PHILTRÆA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 364, 1896.

3888. *elegantaria* HY. EDWARDS, Pap., i, 121, 1881. TENN., LA., TEX., ARIZ., CAL.

ACANTHOPHORA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 365, 1896.

- *3889. *graefti* HULST, Trans. Am. Ent. Soc., xxiii, 365, 1896. TEX.

TRACHEOPS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 365, 1896.

- *3890. *bolteri* HULST, Trans. Am. Ent. Soc., xxiii, 366, 1896. N. M.

DYSCIA Hübner.

HÜBNER, Verz. bek. Schmett., 314, 1818; HULST, Trans. Am. Ent. Soc., xxiii, 366, 1896; *Pædnothric* HÜBNER, Verz. bek. Schmett., 319, 1818; *Scodiona* BOISDUVAL, Ind. Méth., 185, 1840; LEDERER, Verh. zool.-bot. Ges. Wien, 235, 1853; GUENÉE, Spec. Gén., x, 139, 1857; WALKER, Cat. Brit. Mus., xxiv, 1021, 1862; *Napuca* WALKER, Cat. Brit. Mus., xxvi, 1693, 1862; *Pseudosiona* BUTLER, Ann. Mag. Nat. Hist., (6), xii, 18, 1893.

3891. *orciferata* WALKER, Cat. Brit. Mus., xxvi, 1693, 1862; PACKARD, C., pl. 13, f. 57; HULST, Ent. Amer., ii, 223, 1887; Ent. News, vi, 14, 1895. No. U. S.
- * *a. labradoriata* MÖSCHLER, Stett. ent. Zeit., 118, 1883; STAUDINGER & REBEL, Cat. Lep. Eur., i, no. 3786, 1901.
- syn. *aberrata* HY. EDWARDS, Pap., iv, 47, 1887;
taylori BUTLER, Ann. Mag. Nat. Hist., (6), xii, 18, 1893.

LYCHNOSEA Grote.

GROTE, Trans. Kans. Acad. Sci., viii, 52, 1882; HULST, Trans. Am. Ent. Soc., xxiii, 367, 1896.

3892. *helviolaria* HULST, Bull. Brook. Ent. Soc., iv, 33, 1881; Ent. Amer., ii, 50, 1882. Col., N. Mex., Ariz.
- syn. *aulularia* GROTE, Trans. Kans. Acad. Sci., viii, 52, 1882.
3893. *intermicata* WALKER, Cat. Brit. Mus., xxiv, 1076, 1862; HULST, Ent. News, vi, 42, 105, 1895. So. Atl. States.
- syn. *pervaria* PACKARD, Fifth Rept. Peab. Acad. Sci., 62, 1873; C. 206.
- a. interminaria* GROTE, Can. Ent., ix, 90, 1877.
- *3894. *runcinaria* STRECKER, Lep. Rhop. Het., suppl. 2, 7, 1899. Col.

STERGAMMATÆA Hulst.

HULST, Trans. Am. Ent. Soc., xxxiii, 368, 1896.

- *3895. *inornata* HULST, Trans. Am. Ent. Soc., xxxiii, 368, 1896. Col.

MELEMÆA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 368, 1896.

- *3896. *magdalena* HULST, Trans. Am. Ent. Soc., xxiii, 368, 1896. Col.
- *3897. *morsicaria* HULST, Ent. Amer., i, 203, 1896. Tex.

ANAGOGA Hübner.

HÜBNER, Verz. bek. Schmett., 294, 1818; PACKARD, C. 486; HULST, Trans. Am. Ent. Soc., xxiii, 369, 1896; *Azinophora* STEPHENS, Cat. 126, 1829; *Numeria* DUPONCHEL, Hist. Nat., vii, 4, 107, 1829; WESTWOOD & HUMPHREYS, Brit. Moths, ii, 24, 1849; HOFMANN, Gr. Schm. Eur., 170, 1892.

3898. *pulveraria* LINNÆUS, Syst. Nat., 521, 1758; Eur.,
GUENÉE, Spec. Gén., x, 137, 1857; STAUDINGER No.
& REBEL, Cat. Lep. Eur., i, no. 3715, 1901. U. S.
- a. occidnaria* WALKER, Cat. Brit. Mus., xxiii, 1016,
1861; PACKARD, C. 487; HULST, Ent. Amer.,
ii, 51, 1886; Ent. News, vi, 12, 1895.
- syn. *plugifasciata* WALKER, Cat. Brit. Mus.,
xxvi, 1508, 1862; PACKARD, C. 487.

NEOTERPES Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 369, 1896.

3899. *ephelidaria* HULST, Ent. Amer., ii, 120, 1886. Rocky Mts.
a. kunzei HULST, Can. Ent., xxx, 215, 1898.
- *3900. *snoviaria* HULST, Ent. Amer., iii, 213, 1887. Rocky Mts.
3901. *edwardsata* PACKARD, Proc. Bost. Soc. Nat. Hist., Cal., Ariz.,
xiii, 383, 1871; C. 478; STRECKER, Surv. Dept. Alaska.
Mo., Ruffner, app. SS, 1863, 1878.

SICYA Guenée.

GUENÉE, Spec. Gén., ix, 104, 1857; PACKARD, C. 479; HULST, Trans. Am. Ent. Soc., xxiii, 370, 1896.

3902. *macularia* HARRIS, Lake Superior, Agassiz, 392, U. S.
1850; PACKARD, C. 480; HULST, Ent. News, vi,
14, 1895.
- syn. *solfataria* GUENÉE, Spec. Gén., ix, 104,
1857; WALKER, Cat. Brit. Mus., xx, 134,
1860; *sublimaria* GUENÉE, Spec. Gén., ix,
105, 1857; *calipusaria* WALKER, Cat. Brit.
Mus., xx, 120, 1860.
- a. truncataria* GUENÉE, Spec. Gén., ix, 104, 1857.
- syn. *argyllaria* WALKER, Cat. Brit. Mus., xx,
121, 1860; *crocearia* PACKARD, Proc. Bost.
Soc. Nat. Hist., xvi, 36, 1874.
- b. faustinaris* STRECKER, Lep. Rhop. Het., suppl.
2, 7, 1899.

THERINA Hübner.

HÜBNER, Verz. bek. Schmett., 283, 1818; PACKARD, C. 492; HULST, Trans. Am. Ent. Soc., xxiii, 370, 1896; *Hylaea* HÜBNER (not^a), Tentamen, 1810; *Ellopiia* TREITSCHKE, Schmett. Eur., vi, 1, 89, 1827; PACKARD, C. 492.

3903. *vittraria* GROTE, Trans. Kans. Acad. Sci., viii, 51, 1882. Rocky Mts.
- *3904. *punctata* HULST, Can. Ent., xxx, 215, 1899. Col.
- *3905. *fatuaria* STRECKER, Lep. Rhop. Het., suppl. 2, 8, 1899. Can.
- *3906. *laeta* HULST, Can. Ent., xxxii, 107, 1900. N. Mex.
3907. *pellucidaria* GROTE & ROBINSON, Ann. N. Y. Lyc. Nat. Hist., viii, 25, 1867; PACKARD, C. 495; GROTE, Can. Ent., xiv, 108, 1882; HULST, Ent. Amer., ii, 51, 1886; Ent. News, vi, 14, 1895; DYAR, Psyche, ix, 21, 1900. Atl. States.
3908. *endropiaria* GROTE & ROBINSON, Ann. N. Y. Lyc. Nat. Hist., viii, 26, 1867; PACKARD, C. 495; GOODELL, Can. Ent., xi, 194, 1879; GROTE, Can. Ent., xiv, 109, 1882; HULST, Ent. Amer., ii, 51, 1886; DYAR, Psyche, viii, 407, 1899. Atl. States.
3909. *athasiaria* WALKER, Cat. Brit. Mus., xx, 163, 1860; HULST, Ent. News, vi, 14, 1895; DYAR, Psyche, ix, 10, 1900. Atl. States.
- syn. *siccaria* WALKER, Cat. Brit. Mus., xxvi, 1547, 1866; *seminudata* WALKER, Cat. Brit. Mus., xxvi, 1508, 1862; *seminudaria* PACKARD, C. 495; *bibularia* GROTE & ROBINSON, Ann. Lyc. Nat. Hist. N. Y., viii, 24, 1867.
3910. *fiscellaria* GUENÉE, Spec. Gén., ix, 133, 1857; WALKER, Cat. Brit. Mus., xx, 161, 1860; HULST, Ent. Amer., ii, 50, 1886; Ent. News, vi, 14, 1895. Atl. States, Col.
- syn. *flagitiaria* GUENÉE, Spec. Gén., ix, 133, 1857; *panisaria* WALKER, Cat. Brit. Mus., xx, 163, 1860; *æqualiaria* WALKER, Cat. Brit. Mus., xx, 164, 1860.
3911. *fervidaria* HÜBNER, Zutr. exot. Schmett., f. 409, 1818; PACKARD, C. 493; HULST, Ent. Amer., ii, 50, 1886; Ent. News, vi, 14, 1895. Atl. States.
- syn. *pultaria* GUENÉE, Spec. Gén., ix, 131, 1857; PACKARD, C. 496; *sciata* WALKER, Cat. Brit. Mus., xxvi, 1510, 1862; *invevata* WALKER, Cat. Brit. Mus., xxvi, 1512, 1862.
- a. *somniaria* HULST, Ent. Amer., i, 308, 1886; FLETCHER, Rept. Exp. Farms Can., 176, 1891; RILEY, Ins. Life, iii, 360, 1891.

^a Preoccupied, according to Hulst's manuscript, but I can not find by what.

3912. *lugubrosa* HULST, Can. Ent., xxxii, 106, 1900. B. C.
 *3912. 1. *cavillaria* HULST, Ent. Amer., i, 203, 1886. Ariz.

METROCAMPA Latreille.

LATREILLE, Cons. Gén., 366, 1810; Fam. Nat., 477, 1825; PACKARD, C. 490; MEYRICK, Trans. Ent. Soc. Lond., 111, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 370, 1896; *Campea* LAMARCK, Hist. Nat., iii, 568, 1817.

3913. *prægrandaria* GUENÉE, Spec. Gén., ix, 128, 1857; No.
 WALKER, Cat. Brit. Mus., xx, 157, 1860; HULST, U. S.
 Ent. News, vi, 104, 1895.
 syn. *perlata* GUENÉE, Spec. Gén., ix, 128,
 1857; STRECKER, Surv. Dept. Mo., Ruffner,
 app. SS, 1863, 1878; BUTLER, Pap., ii, 21,
 1881; MÖSCHLER, Verh. zool.-bot. Ges.
 Wien, 298, 1884; *perlaria* PACKARD, C. 491;
viridoperlata PACKARD, Proc. Bost. Soc. Nat.
 Hist., xvi, 38, 1874.

SLOSSONIA Hulst.

HULST, Can. Ent., xxx, 216, 1898.

3914. *rubrotincta* HULST, Can. Ent., xxx, 217, 1898. Cal.
 3915. *latipennis* HULST, Can. Ent., xxx, 217, 1898. Fla.

EUGONOBAPTA Warren.

WARREN, Nov. Zool., i, 405, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 371, 1896.

3916. *nivosaria* GUENÉE, Spec. Gén., ix, 499, 1857. Atl. States.
 syn. *nivosata* PACKARD, C. 338; HULST, Ent.
 News, v, 304, 1894.
 *3917. *constans* HULST, Can. Ent., xxx, 216, 1898. Ariz.
 *3918. *ochreata* HULST, Can. Ent., xxx, 216, 1898. Ariz.
 *3919. *brunneolineata* HULST, Jn. N. Y. Ent. Soc., viii,
 218, 1901. Fla.

RIPULA Guenée.

GUENÉE, Spec. Gén., ix, 34, 1857; HULST, Trans. Am. Ent. Soc., xxiii, 371, 1896.

3920. *vestalis* HULST, Can. Ent., xxx, 215, 1898. Fla.
 *3921. *virginaria* HULST, Ent. Amer., i, 202, 1886. Fla.

ENNOMOS Treitschke.

TREITSCHKE, Schm. Eur., vi, 1, 3, 1827; DUPONCHEL, Hist. Nat., vii, 4, 126, 1829; BOISDUVAL, Ind. Gén., 182, 1840; DUPONCHEL, Cat., 218, 1844; WESTWOOD & HUMPHREYS, Brit. Moths, 2, 81, 1849; GUENÉE, Spec. Gén., ix, 173, 1857; WALKER, Cat. Brit. Mus., xx, 204, 1860; HOFMANN, Gr. Schm. Eur., 171, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 371, 1896; *Eugonia* HÜBNER (not ^a), Verz. bek. Schmett., 291, 1818; PACKARD, C. 527; KIRBY, Eur. Butt., 298, 1882; *Odoptera* SODOFFSKY, Bull. Imp. Soc. Mosc., 125, 1837; STEPHENS, Cat. Brit. Ins., 165, 1850.

3922. *subsignarius* HÜBNER, Samml. exot. Schmett., ii, 1806; GRAEF, Rept. Brook. Hort. Soc., —, 1862; PACKARD, C. 528; Am. Nat., ii, 333, 1868; Bull. U. S. Ent. Comm., vii, 62, 1881; GROTE, Bull. Geol. Surv. Terr., Hayden, vi, 588, 1882; DODGE, Can. Ent., xiv, 30, 1882; FRENCH, Trans. Dept. Agr. Ill., xv, 243, 1877; SAUNDERS, Ins. Inj. Fruits, 111, 1883; WALSH, Pract. Ent., i, 57, 1866. Atl.
States,
Col.

syn. *niveosericeata* JONES, Proc. Ent. Soc. Phil., i, 31, 1861.

3923. *magnarius* GUENÉE, Spec. Gén., ix, 174, 1857; WALKER, Cat. Brit. Mus., xx, 205, 1860; HULST, Ent. Amer., ii, 49, 1884; iv, 49, 1886; DIMMOCK, Psyche, iv, 272, 1885; SNELLEN, Neder. Ent. Ver., xxix, 137, 1874. No.
U. S.

syn. *alniaria* PACKARD (not LINNÆUS), C. 529; Bull. U. S. Ent. Comm., vii, 92, 1881; *autumnaria* MÖSCHLER (not WERNEBURG), Verh. zool.-bot. Ges. Wien, 299, 1884; *lutaria* WALKER, Cat. Brit. Mus., xxxv, 1552, 1866; PACKARD, C. 531.

- *3924. *ochreateus* HULST, Can. Ent., xxx, 218, 1898. Col.

XANTHOTYPE Warren.

WARREN, Nov. Zool., i, 463, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 372, 1896.

3925. *crocataria* FABRICIUS, Ent. Syst., suppl., 146, 1794; PACKARD, C. 474; Rept. Geol. Surv. Terr., v, 554, 1873; SAUNDERS, Rept. Ent. Soc. Ont., ii, 87, 1870; Ins. Inj. Fruits, 348, 1883; FRENCH, Trans. Dept. Agr. Ill., xv, 243, 1877; FORBES, Trans. Dept. Agr. Ill., xxi, 80, 1883; DYAR, Ent. News, v, 62, 1894; v. GUMPPENBERG, Nov. Act. Halle, xlix, 396, 1887; DYAR, Psyche, ix, 226, 1901. Atl.
States.

syn. *citrina* HÜBNER, Zutr. exot. Schmett., f. 499, 1825.

a. cælaria HULST, Ent. Amer., i, 208, 1886.

PLAGODIS Hübner.

HÜBNER, Verz. bek. Schmett., 294, 1818; PACKARD, C. 465; HULST, Trans. Am. Ent. Soc., xxiii, 372, 1896; *Eurymene* DUPONCHEL, Hist. Nat., vii, 185, 1829; KIRBY, Eur. Butt., 302, 1882; HOFMANN, Gr. Schm. Eur., 173, 1894.

- *3926. *kempii* HULST, Jn. N. Y. Ent. Soc., viii, 220, 1901.

^a Preoccupied, according to Hulst's manuscript.

3927. *serinaria* HERRICH-SCHAEFFER, Ausser. Schmett., f. 365, 1855; PACKARD, C. 469; HULST, Ent. Amer., ii, 52, 1886; Ent. News, vi, 14, 1895.
 syn. *subprivata* WALKER, Cat. Brit. Mus., xxvi, 1509, 1862; *floscularia* GROTE, Pap., i, 40, 1881; Can. Ent., xiv, 109, 1889; Pap., ii, 83, 1882.
a. rosaria GROTE, Bull. Buff. Soc., iii, 131, 1876.
3928. *keutzingi* GROTE, Can. Ent., viii, 112, 1876; viii, 154, 1876.
 syn. *keutzingaria* PACKARD, C. 468.
a. nigrescens HULST, Ent. Amer., ii, 212, 1887; PACKARD, C. pl. 13, f. 54.
3929. *fervidaria* HERRICH-SCHAEFFER, Ausser. Schmett., f. 203, 1855; PACKARD, C. 467; Rept. U. S. Ent. Comm., 328, 1886; HULST, Ent. News, vi, 104, 1895.
 syn. *excurvata* MORRISON, Bull. Buff. Soc., i, 189, 1873.
3930. *alcoolaria* GUENÉE, Spec. Gén., ix, 146, 1857; PACKARD, C. 469. No. Atl. States.
3931. *phlogosaria* GUENÉE, Spec. Gén., ix, 146, 1857; PACKARD, C. 466. No. Atl. States.
3932. *emargataria* GUENÉE, Spec. Gén., ix, 145, 1857; HULST, Ent. News, vi, 104, 1896. No. Atl. States.
 syn. *arrogaria* HULST, Ent. Amer., i, 208, 1886.
3933. *approximaria* DYAR, Can. Ent., xxxi, 266, 1899. No. Pac States.

HYPERITIS Guenée.

GUENÉE, Spec. Gén., ix, 117, 1857; PACKARD, C. 460; HULST, Trans. Am. Ent. Soc., xxiii, 373, 1896; *Probole* HERRICH-SCHAEFFER (not WESMAEL), Ausser. Schmett., 83, 1855.

3934. *amicaria* HERRICH-SCHAEFFER, Ausser. Schm., f. 361, 1855; HULST, Ent. Amer., ii, 52, 1886; iii, 114, 1887; Ent. News, vi, 40, 1895; DYAR, Ent. News, v, 62, 1894. Atl. States.
 syn. *nyssaria* GUENÉE, Spec. Gén., ix, 118, 1857; PACKARD, C. 461; *ersimaria* GUENÉE, Spec. Gén., ix, 118, 1857; *persinuaria* GUENÉE, *insinuaria* GUENÉE, *subsINUaria* GUENÉE, *laticincta* WALKER, Cat. Brit. Mus., xxi, 295, 1860; *neoninaria* WALKER, Cat. Brit. Mus., xx, 186, 1860; *neonaria* PACKARD, C. 461; *æsinaria* WALKER, Cat. Brit. Mus., xx, 183, 1860.
a. alienaria HERRICH-SCHAEFFER, Ausser. Schm., f. 364, 1855; PACKARD, C. pl. 11, f. 38.
b. nepiasaria WALKER, Cat. Brit. Mus., xx, 146, 1860; PACKARD, C. pl. 13, f. 42.

- *3935. *mollicularia* ZELLER, Verh. zool.-bot. Ges. Wien, xxxviii, 481, 1872; PACKARD, C. 485. Tex.
3936. *trianguliferata* PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 384, 1871; C. 549; FRENCH, Can. Ent., xviii, 105, 1886. Pac. States, Col.
3937. *notataria* HULST, Ent. Amer., i, 203, 1886. Col., Cal., Alberta.
- *3938. *indiscretata* HY. EDWARDS, Pap., iv, 48, 1884. N. Mex.

ANIA Stephens.

STEPHENS, Ill., iii, 321, 1831; WESTWOOD & HUMPHREYS, Brit. Moths, ii, 80, 1849; HULST, Trans. Am. Ent. Soc., xxiii, 373, 1896; *Microgonia* HERRICH-SCHAEFFER, Ausser. Schmett., 28, 1855; *Nematocampa* GUENÉE, Spec. Gén., ix, 120, 1857; PACKARD, C. 471.

3939. *limbata* HAWORTH, Lep. Brit., 346, 1829; HULST, Ent. Amer., ii, 52, 1886. Atl. States.

syn. *vestitaria* HERRICH-SCHAEFFER, Ausser. Schmett., f. 368, 1855; *resistaria* HERRICH-SCHAEFFER, Ausser. Schmett., 41, 1855; GUENÉE, Spec. Gén., ix, 121, 1857; WALKER, Cat. Brit. Mus., xx, 147, 1860; *filimentaria* GUENÉE, Spec. Gén., ix, 120, 1857; PACKARD, C. 471; FRENCH, Trans. Dept. Agr. Ill., xv, 242, 1877; COQUILLETT, Trans. Dept. Agr. Ill., xviii, 148, 1880.

- a. *expunctaria* GROTE, Can. Ent., iv, 101, 1872; xiv, 110, 1882.

GONODONTIS Hübner.

HÜBNER, Verz. bek. Schmett., 287, 1818; MEYRICK, Trans. Ent. Soc. Lond., 115, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 373, 1896; *Epirranthis* HÜBNER, Verz. bek. Schmett., 296, 1818; PACKARD, C. 498; *Odontoptera* STEPHENS, Ill., iii, 162, 1831; GUENÉE, Spec. Gén., ix, 164, 1857; LEDERER, Verh. zool.-bot. Ges. Wien, 204, 1853; WESTWOOD & HUMPHREYS, Brit. Moths, ii, 11, 1849; KIRBY, Eur. Butt., 298, 1882; *Metarranthis* WARREN, Nov. Zool., i, 436, 1894.

- *3940. *hilumaria* HULST, Ent. Amer., i, 206, 1886. Rocky Mts.

3941. *hypocharia* HERRICH-SCHAEFFER, Ausser. Schmett., f. 207, 1855; PACKARD, C. 504; HULST, Ent. News, vi, 15, 1896; BUTLER, Ann. Mag. Nat. Hist., (5), viii, 30, 1881; DYAR, Ent. News, v, 61, 1894; PSYCHE, viii, 415, 1899. Atl. States.

syn. *refractaria* GUENÉE, Spec. Gén., ix, 125, 1857; WALKER, Cat. Brit. Mus., xx, 151, 1860; *mestusata* WALKER, Cat. Brit. Mus., xx, 154, 1860.

- a. *lateritiaria* GUENÉE, Spec. Gén., ix, 125, 1857; WALKER, Cat. Brit. Mus., xx, 151, 1860.

syn. *foedaria* WALKER, Cat. Brit. Mus., xxxv, 1548, 1866; PACKARD, C. 523; *indeclinata* WALKER, Cat. Brit. Mus., xxiii, 888, 1861.

- b. *homuraria* GROTE, Trans. Am. Ent. Soc., ii, 80, 1875; Pap., ii, 100, 1882; Can. Ent., ix, 89, 1877.

3943. *warneri* HARVEY, Bull. Buff. Soc., ii, 121, 1874; GROTE, Cat. Ent., xiv, 106, 1881; HULST, Ent. News, vi, 40, 1895; Ent. Amer., ii, 50, 1886; Ent. News, vi, 15, 1895.
 syn. *apiciaria* PACKARD, C. 502. No. Atl. States.
3944. *duaria* GUENÉE, Spec. Gén., ix, 135, 1857; PACKARD, C. 502; HULST, Ent. News, vi, 15, 1895; DYAR, Psyche, ix, 371, 1902. Atl. States, Col.
 syn. *hamaria* GUENÉE, Spec. Gén., ix, 136, 1857; *agreasaria* WALKER, Cat. Brit. Mus., xx, 252, 1860; PACKARD, C. 537; *adustaria* WALKER, Cat. Brit. Mus., xxxv, 1545, 1866.
a. pilosaria PACKARD, C. 501, 1876.
- *3945. *barnesii* HULST, Trans. Am. Ent. Soc., xxiii, 374, 1896. Col.
3946. *formosa* HULST, Trans. Am. Ent. Soc., xxiii, 375, 1896. Col., Cal., Nev.
3947. *obfirmaria* HÜBNER, Samml. exot. Schmett., ii, 1806; PACKARD, C. 499. Atl. States.
3948. *distycharia* GUENÉE, Spec. Gén., ix, 83, 1857; WALKER, Cat. Brit. Mus., xx, 104, 1860; HULST, Ent. News, vi, 13, 1895. Tex.
 syn. *cayennaria* PACKARD (not Guenée), C. 533.
- *3949. *antidiscaria* WALKER, Cat. Brit. Mus., xxvi, 1513, 1862; PACKARD, C. pl. 13, f. 54; HULST, Ent. Amer., iii, 113, 1887; Ent. News, vi, 14, 1895. Fla.
 syn. *lentaria* HULST, Ent. Amer., i, 257, 1886.

EUCHLÆNA Hübner.

HÜBNER, Verz. bek. Schmett., 293, 1818; MEYRICK, Trans. Ent. Soc. Lond., 112, 1892; HULST, Trans. Am. Ent. Soc., xxiii, 275, 1896; *Endropia* GUENÉE, Spec. Gén., ix, 122, 1857; PACKARD, C. 499.

- *3950. *geniculata* HULST, Ent. Amer., i, 204, 1886. Col.
- *3951. *argillaria* HULST, Ent. Amer., i, 204, 1886. Ariz., Cal.
- *3952. *galbanaria* HULST, Ent. Amer., i, 204, 1886. Ariz.
- *3953. *manubriaria* HULST, Ent. Amer., i, 207, 1886. Col.
3954. *serrata* DRURY, Ill. Exot. Ent., ii, pl. 20, f. 4, 1770; EMMONS, Nat. Hist. N. Y. Agr., v, pl. 40, f. 6, 1854; GROTE, Can. Ent., viii, 152, 1876; HULST, Ent. News, vi, 105, 1895; DYAR, Psyche, ix, 130, 1900. Atl. States.
 syn. *serrataria* PACKARD, C. 517; *concisaria* WALKER, Cat. Brit. Mus., xxvi, 1551, 1862; PACKARD, C. 530.

3956. *obtusaria* HÜBNER, Schm. Eur., f. 390, 1835?; Atl.
PACKARD, C. 516; HULST, Ent. News, vi, 40, 1895. States.
syn. *propriaria* WALKER, Cat. Brit. Mus., xx,
249, 1860; *decisaria* WALKER, Cat. Brit.
Mus., xx, 47, 1860.
a. tigrinaria GUENÉE, Spec. Gén., ix, 123, 157;
WALKER, Cat. Brit. Mus., xx, 149, 1860.
3957. *effectaria* WALKER, Can. Nat., v, 260, 1860; Cat. Atl.
Brit. Mus., xxvi, 1504, 1862; PACKARD, C. 514; States.
BUTLER, Pap., i, 220, 1881; HULST, Ent. News,
vi, 40, 1895.
a. muzaria WALKER, Cat. Brit. Mus., xx, 154,
1860; PACKARD, C. 516.
- *3958. *occantaria* HULST, Ent. Amer., i, 207, 1886. Nev., Wash.
- *3959. *amethystaria* STRECKER, Lep. Rhop. Het., suppl. Fla.
2, 6, 1899.
3960. *johnsonaria* FITCH, Trans. N. Y. Agr. Soc., xiii, Atl.
530, 1853; HULST, Ent. News, vi, 106, 1895. States.
syn. *bilinearia* PACKARD, New and Little
Known Ins., 13, 1870; C. 511; EMMONS, Nat.
Hist. N. Y. Agr., v, 249, 1854; FRENCH,
Trans. Dept. Agr. Ill., xv, 243, 1877; BRUCE,
Ent. Amer., iii, 47, 1887.
a. mollisaria HULST, Ent. Amer., i, 206, 1886.
b. minoraria HULST, Ent. Amer., i, 206, 1886.
3961. *amœnaria* GUENÉE, Spec. Gén., ix, 124, 1857; Atl.
PACKARD, C. 509; GROTE, Can. Ent., xiv, 108, States.
1882; HULST, Ent. Amer., ii, 50, 1886.
syn. *deplanaria* WALKER, Cat. Brit. Mus., xxvi,
1510, 1862; PACKARD, C. 498; *arefactaria*
GROTE & ROBINSON, Ann. N. Y. Lyc. Nat.
Hist., viii, 13, 1867.
- *3962. *vinulentaria* GROTE & ROBINSON, Ann. N. Y. Lyc. Atl.
Nat. Hist., viii, 15, 1867; PACKARD, C. 506; HULST, States.
Ent. News, vi, 40, 1895.
3963. *astylusaria* WALKER, Cat. Brit. Mus., xx, 152, Atl.
1860; HULST, Ent. News, vi, 40, 1895. States.
syn. *madusaria* WALKER, Cat. Brit. Mus., xx,
153, 1860; PACKARD, C. 508; BUTLER, Pap.,
i, 220, 1881; GROTE & ROBINSON, Trans.
Am. Ent. Soc., ii, 81, 1868; Can. Ent., xiv,
108, 1882; *oponearia* WALKER, Cat. Brit.
Mus., xx, 153, 1860; *vinosaria* GROTE &
ROBINSON, Ann. N. Y. Lyc. Nat. Hist., viii,
17, 1867.
a. tiviararia WALKER, Cat. Brit. Mus., xx, 250, 1860.

3964. *marginata* MINOT, Proc. Bost. Soc. Nat. Hist., xi, 169, 1869; PACKARD, C. 505. Atl. States.
3965. *pectinaria* DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien., 103, 6, 1776; PACKARD, C. 513; DYAR, Psyche, ix, 344, 1902 (*pæctinria*). Atl. States.
syn. *deductaria* WALKER, Cat. Brit. Mus., xx, 151, 1860.
- *3966. *sirenaria* STRECKER, Lep. Rhop. Het., suppl. 2, 7, 1899. Atl. States.
3967. *sesquilinear* GROTE, Can. Ent., xv, 125, 1883. Ariz.
3968. *falcata* PACKARD, Proc. Bost. Soc. Nat. Hist., xvi, 39, 1874; C. 557; BUTLER, Pap., i, 220, 1881. Cal.
- *3969. *abnormalis* HULST, Jn. N. Y. Ent. Soc., viii, 220, 1901. Man.

EUTRAPELA Hübner.

HÜBNER, Tentamen, 1810; *Selenia* HÜBNER, Verz. bek. Schmett., 292, 1818; PACKARD, C. 524; MEYRICK, Trans. Ent. Soc. Lond., 113, 1892; HOFMANN, Gr. Schm. Eur., 171, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 376, 1896; KIRBY, Eur. Butt., 300, 1882.

3970. *alciphearia* WALKER, Cat. Brit. Mus., xx, 184, 1860; HULST, Ent. Amer., iii, 113, 1887; DYAR, Psyche, viii, 395, 1899. No. U. S.
3971. *kentaria* GROTE, Trans. Am. Ent. Soc., i, 359, 1865; iv, 1, 1867; Pap., ii, 100, 1882; HULST, Ent. Amer., ii, 162, 1886; iii, 113, 1887; BRUCE, Ent. Amer., iii, 47, 1887; Pap., ii, 81, 1882. Atl. States.
- *3972. *perangulata* HULST, Trans. Am. Ent. Soc., xxiii, 376, 1896. Col.

EPIPLATYMETRA Grote.

GROTE, Can. Ent., v, 145, 1873; viii, 153, 1876; HULST, Trans. Am. Ent. Soc., xxiii, 376, 1896.

3973. *coloradaria* GROTE & ROBINSON, Ann. Lyc. Nat. Hist. N. Y., viii, 12, 1867; Can. Ent., xiv, 107, 1882; PACKARD, C. 550; STRECKER, Surv. Dept. Mo., Ruffner, App. SS, 1863, 1878. Col.
- *3974. *grotearia* PACKARD, C. 553, 1876; GROTE, Can. Ent., xv, 125, 1883. Rocky Mts.
syn. *vidularia* GROTE, Can. Ent., xiv, 173, 1882; xv, 25, 1883; HULST, Ent. Amer., ii, 49, 1886.

SYNAXIS Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 377, 1896.

- *3975. *fuscata* HULST, Can. Ent., xxx, 217, 1898. Col.
- *3976. *pallulata* HULST, Ent. Amer., ii, 211, 1887. Oreg.
- *3977. *oblentaria* GROTE, Can. Ent., xv, 126, 1883. Cal., Ariz.

PHERNE Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 377, 1896.

3978. *parallelia* PACKARD, Proc. Bost. Soc. Nat. Hist., Cal.
xvi, 38, 1874.
syn. *paralleliaria* PACKARD, C. 551; HULST,
Ent. Amer., i, 202, 1886; ii, 48, 1886.
- *3979. *jubararia* HULST, Ent. Amer., ii, 120, 1886. Wash.
3980. *placearia* GUENÉE, Spec. Gén., i, 132, 1857; Cal.
PACKARD, C. 497; HULST, Ent. News, vi, 104,
1895.
syn. *mellitularia* HULST, Ent. Amer., i, 202,
1896.

METANEMA Guenée.

GUENÉE, Spec. Gén., ix, 171, 1857; PACKARD, C. 542; HULST, Trans. Am. Ent. Soc.,
xxiii, 378, 1896.

3981. *inatomaria* GUENÉE, Spec. Gén., ix, 171, 1857; U. S.
PACKARD, C. 543; BRUCE, Ent. Amer., iii, 47,
1887.
3982. *determinata* WALKER, Cat. Brit. Mus., xxxv, No. Atl.
1551, 1866; HULST, Ent. News, vi, 14, 1895. States.
syn. *carnaria* PACKARD, Fifth Rept. Peab.
Acad. Sci., 80, 1873; C. 542.
- *3983. *subpunctata* HULST, Can. Ent., xxx, 218, 1898. Cal.
3984. *excelsa* STRECKER, Surv. Dept. Mo., Ruffner, Rocky
App. SS, 1863, 1878. Mts.
a. *simpliciaria* GROTE, Can. Ent., xv, 127, 1883;
HULST, Ent. Amer., ii, 48, 1886.
- *3985. *vanusaria* STRECKER, Lep. Rhop. Het., suppl. N. Mex.
2, 6, 1899.
3986. *quercivoraria* GUENÉE, Spec. Gén., ix, 172, 1857; Atl.
PACKARD, C. 544; Ins. Inj. For. Trees, 51, 1881; States.
HULST, Ent. News, vi, 14, 1895.
syn. *æliaria* WALKER, Cat. Brit. Mus., xx,
260, 1860; *trilineararia* PACKARD, C. 542.
- *3987. *incongruaria* HULST, Ent. Amer., ii, 212, 1887. Ont.
3988. *textrinaria* GROTE & ROBINSON, Ann. N. Y. Lyc. Atl.
Nat. Hist., viii, 15, 1867; PACKARD, C. 507; Am. States.
Nat., xviii, 934, 1884; GROTE, Pap., ii, 100, 1882;
HULST, Ent. Amer., ii, 49, 1896.
- *3989. *forficularia* GUENÉE, Spec. Gén., ix, 172, 1857 Cal.
(type lost).

PRIOCYCLA Guenée.

GUENÉE, Spec. Gén., ix, 90, 1857; WALKER, Cat. Brit. Mus., xx, 114, 1860; *Pryocycla* HULST, Trans. Am. Ent. Soc., xxiii, 378, 1896.

3990. *armantaria* HERRICH-SCHAEFFER, Ausser. Atl.
Schmett., f. 373, 1855; PACKARD, C. 510; Rept. States.
Dept. Agr. 83, 1871; SAUNDERS, Can. Ent., iii,
130, 1871; Ins. Inj. Fruits, 354, 1883; FITCH,
Rept. Ins. N. Y., xiii, 522, 1869.

*3991. *decoloraria* HULST, Ent. Amer., i, 207, 1886. Atl. States.

*3992. *jucundaria* STRECKER, Lep. Rhop. Het., suppl. Md.
2, 7, 1899.

SNOWIA Neumoegen.

NEUMOEGEN, Pap., iv, 95, 1884; HULST, Trans. Am. Ent. Soc., xxiii, 379, 1896.

*3993. *montanaria* NEUMOEGEN, Pap., iv, 96, 1884. Col.

STENASPILATES Packard.

PACKARD, C. 212, 1876; HULST, Trans. Am. Ent. Soc., xxiii, 379, 1896.

3994. *zalisaria* WALKER, Cat. Brit. Mus., xx, 187, Fla.
1860; PACKARD, C. 522; HULST, Ent. Amer.,
iii, 113, 1888.

*3995. *inviolata* HULST, Can. Ent., xxx, 218, 1898. Ariz.

*3996. *radiosaria* HULST, Ent. Amer., i, 206, 1886. Ariz.

*3997. *muricolor* HULST, Trans. Am. Ent. Soc., xxiii, Tex.
379, 1896.

3998. *meskearia* PACKARD, C. 213, 1876; HULST, Ent. Rocky
Amer., ii, 141, 1887. Mts.

syn. *arizonaria* HY. EDWARDS, Pap., ii, 130,
1882.

a. albomaculata HY. EDWARDS, Pap., ii, 130,
1882.

3999. *albidula* HULST, Can. Ent., xxiii, 107, 1900. Col., N. Mex.

MARMAREA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 379, 1896.

*4000. *occidentalis* HULST, Trans. Am. Ent. Soc., xxiii, Cal.,
380, 1896. Ariz.

a. peplarioides HULST, Can. Ent., xxx, 218, 1898.

AZELINA Guenée.

GUENÉE, Spec. Gén., ix, 156, 1857; PACKARD, C. 520; MEYRICK, Trans. N. Zeal. Inst., 106, 1883; HULST, Trans. Am. Ent. Soc., xxiii, 380, 1896.

4001. *ancetaria* HÜBNER, Samml. exot. Schmett., ii, U. S.
1806.

syn. *hubneraria* GUENÉE, Spec. Gén., ix, 159, 1857; PACKARD, Proc. Bost. Soc. Nat. Hist., xiii, 386, 1871; BUTLER, Ann. Mag. Nat. Hist., (5), viii, 33, 1881; *hubnerata* PACKARD, C. 520; *honestaria* WALKER, Cat. Brit. Mus., xx, 258, 1860.

- a. *peplaria* HÜBNER, Zutr. exot. Schmett., f. 709, 1832; HULST, Ent. Amer., ii, 49, 1886; Ent. News, vi, 14, 1895.

syn. *stygiaria* WALKER, Cat. Brit. Mus., xxxv, 1548, 1866; *atrocolorata* HULST, Ent. Amer., i, 205, 1885.

- b. *morrisonata* HY. EDWARDS, Pap., i, 121, 1881; HULST, Ent. Amer., ii, 249, 1886.

4002. *behrensata* PACKARD, Proc. Bost. Soc. Nat. Hist., Cal.
xiii, 386, 1871; C. 521.

SYSSAURA Hübner.

HÜBNER, Verz. bek. Schmett., 150, 1818; WARREN, Nov. Zool., i, 458, 1894; *Patalene* HERRICH-SCHAEFFER, Ausser. Schmett., 80, 1855; *Microsemia* HERRICH-SCHAEFFER, Ausser. Schmett., 83, 1855; *Hyperythra* GUENÉE, Spec. Gén., i, 99, 1857; WALKER, Cat. Brit. Mus., xx, 124, 1860; *Hypsoridra* BUTLER, Proc. Zool. Soc. Lond., 492, 1878; *Drepanodes* PACKARD, C. 537.

4003. *siculata* GUENÉE, Spec. Gén., ix, 67, 1857; HULST, Va., Mont.,
Ent. News, vi, 103, 1895. Ariz.

syn. *perizomaria* HULST, Ent. Amer., i, 205, 1886.

- *4004. *syzygyaria* HULST, Ent. Amer., ii, 121, 1886. Fla.

4005. *infensata* GUENÉE, Spec. Gén., ix, 68, 1857; So. Atl.
HULST, Ent. News, vi, 12, 1895. States.

syn. *ephyrata* GUENÉE, Spec. Gén., ix, 69, 1857; *olyzonaria* WALKER, Cat. Brit. Mus., xx, 69, 1860; *æquosus* GROTE & ROBINSON, Ann. Lyc. Nat. Hist. N. Y., viii, 22, 1867; *sesquilinea* GROTE, Can. Ent., ii, 114, 1870.

- a. *biclararia* WALKER, Cat. Brit. Mus., xx, 73, 1860.

syn. *amearia* WALKER, Cat. Brit. Mus., xx, 73, 1860; *puber* GROTE & ROBINSON, Ann. Lyc. Nat. Hist. N. Y., viii, 20, 1867; GROTE, Can. Ent., xiv, 107, 1882; *varus* GROTE & ROBINSON, Ann. Lyc. Nat. Hist. N. Y., viii, 21, 1867; PACKARD, C. 538; *juniperaria* PACKARD, First Rept. Ins. Mass., 22, 1871.

CABERODES Guenée

GUENÉE, Spec. Gén., ix, 135, 1857; PACKARD, C. 531; WARREN, Nov. Zool., i, 487, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 381, 1896.

- *4006. *juncturaria* GUENÉE, Spec. Gén., ix, 88, 1857; S.-E.
WALKER, Cat. Brit. Mus., xx, 102, 1860; HULST, U. S.
Ent. News, vi, 103, 1895.

syn. *incopularia* GUENÉE, Spec. Gén., ix, 89, 1857; WALKER, Cat. Brit. Mus., xx, 112, 1860; *effascinaria* HULST, Ent. Amer., i, 204, 1886.

4007. *confusaria* HÜBNER, Samml. exot. Schmett., i, U. S.
1806; PACKARD, C. 534; BRUCE, Ent. Amer., iii, 47, 1887; HULST, Ent. News, vi, 13, 1895; FRENCH, Trans. Dept. Agr. Ill., xv, 244, 1877.

syn. *remissaria* GUENÉE, *imbraria* GUENÉE, *superaria* GUENÉE, *ineffusaria* GUENÉE, *floridaria* GUENÉE, *phasianaria* GUENÉE, *interlinearia* GUENÉE, Spec. Gén., ix, 137-140, 1857; *varadaria* WALKER, Cat. Brit. Mus., xx, 251, 1860; ? *arburaria* WALKER, Cat. Brit. Mus., xx, 102, 1860; *amyrisaria* WALKER, *myandaria* WALKER, Cat. Brit. Mus., xx, 164, 1860.

- a. metrocamparia* GUENÉE, Spec. Gén., ix, 137, 1857.

syn. ? *eldanaria* WALKER, Cat. Brit. Mus., xx, 170, 1860.

- b. minima* HULST, Can. Ent., xxx, 219, 1898.

4008. *majoraria* GUENÉE, Spec. Gén., ix, 138, 1857; Atl. States,
PACKARD, C. 536; HULST, Ent. News, vi, 13, 1895. Col.

syn. *pandaria* WALKER, Cat. Brit. Mus., xx, 173, 1860; PACKARD, C. 534.

- *4008.1. *subochrearia* HULST, Can. Ent., xxxii, 107, 1900. N. J.

OXYDIA Guenée.

GUENÉE, Spec. Gén., ix, 52, 1857; HULST, Trans. Am. Ent. Soc., xxiii, 382, 1896.

- *4009. *zonulata* HULST, Ent. Amer., i, 201, 1886. Tex.

4010. *vesulia* CRAMER, Pap. Exot., iii, pl. 240, f. B, Fla.
1782; WALKER, Cat. Brit. Mus., xx, 53, 1860; HULST, Ent. News, vi, 13, 1895.

syn. *vesuliata* GUENÉE, Spec. Gén., ix, 60, 1857; HULST, Ent. Amer., ii, 47, 1886; *peosinata* GUENÉE, *distichata* GUENÉE, *nimbata* GUENÉE, Spec. Gén., ix, 59, 1857; *saturniata* GUENÉE, *agliata* GUENÉE, *gastro-pachata* GUENÉE, Spec. Gén., ix, 62, 1857; WALKER, Cat. Brit. Mus., xx, 55, 1860; *transponens* WALKER, Cat. Brit. Mus., xx, 20, 1860; *vittiligata* FELDER, Reise Nov., Lep., pl. 122, f. 17, 1873.

ABBOTANA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 383, 1896.

4028. *clemataria* SMITH & ABBOT, Lep. Ins. Ga., ii, 201, 1797; PACKARD, C. 561; BRUCE, Ent. Amer., iii, 47, 1887; HULST, Ent. Amer., ii, 47, 1886; DYAR, Psyche, ix, 142, 1900. Atl.
States.
 syn. *transferens* WALKER, Cat. Brit. Mus., xx, 19, 1860.
a. transducens WALKER, Cat. Brit. Mus., xx, 18, 1860.

Subfamily MECOCERATINÆ

MECOCERAS Guenée.

GUENÉE, Spec. Gén., ix, 388, 1857; WALKER, Cat. Brit. Mus., xxii, 606, 1861; HULST, Trans. Am. Ent. Soc., xxiii, 385, 1896.

4029. *nitoris* CRAMER, Pap. Exot., iii, pl. 275, f. A, 1776; WALKER, Cat. Brit. Mus., xxii, 606, 1860; Fla.
 DYAR, Psyche, ix, 69, 1900.
 syn. *nitocraria* HÜBNER, Samml. exot. Schmett., ii, 1806; GUENÉE, Spec. Gén., ix, 389, 1857; *peninsularia* GROTE, Pap., iii, 79, 1883.

ALMODES Guenée.

GUENÉE, Spec. Gén., ix, 389, 1857; WALKER, Cat. Brit. Mus., xxii, 607, 1861; HULST, Trans. Am. Ent. Soc., xxiii, 385, 1896.

- *4030. *terraria* GUENÉE, Spec. Gén., ix, 390, 1857; Fla.
 WALKER, Cat. Brit. Mus., xxii, 608, 1861;
 HULST, Ent. News, vi, 73, 1896; WARREN, Nov. Zool., i, 376, 1894.
 syn. *stellidaria* GUENÉE, Spec. Gén., x, 450, 1857; *squamigera* FELDER, Reise Novara, pl. 126, f. 11, 1874; *balteolata* HERRICH-SCHAEFFER, Corr.-Blatt. Reg., xxiv, 190, 1870; MÖSCHLER, Abh. Senck. Ges., xvi, 272, 1890; *assecoma* DRUCE, Biol. Cent. Am., Lep. Het., ii, 79, 1892; *calvina* DRUCE, Biol. Cent. Am., Lep. Het., ii, 79, 1892; *rimularia* GROTE, Pap., iii, 79, 1883.

Subfamily PALYADINÆ

PALYAS Guenée.

GUENÉE, Spec. Gén., ix, 395, 1857; WALKER, Cat. Brit. Mus., xxiii, 612, 1861; WARREN, Nov. Zool., i, 402, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 384, 1896.

- *4031. *auriferaria* HULST, Ent. Amer., ii, 188, 1887. Fla.

PHRYGIONIS Hübner.

HÜBNER, Verz. bek. Schmett., 307, 1818; WARREN, Nov. Zool., i, 394, 1894; HULST, Trans. Am. Ent. Soc., xxiii, 384, 1896; *Byssodes* GUENÉE, Spec. Gén., ix, 399, 1857; WALKER, Cat. Brit. Mus., xxii, 617, 1861; HULST, Trans. Am. Ent. Soc., xxiii, 384, 1896.

4032. *argenteostriata* STRECKER, Proc. Acad. Nat. Sci. Fla.
Phil., 152, 1876; HULST, Ent. Amer., ii, 222,
1886; DYAR, Proc. Ent. Soc. Wash., iv, 458, 1901.
syn. *cerussata* GROTE, Pap., ii, 101, 1882;
obrussata GROTE, Can. Ent., xiv, 111, 1882;
xv, 6, 1883.

Subfamily SPHÆCELODINÆ.

SPHÆCELODES Guenée.

GUENÉE, Spec. Gén., x, 116, 1857; WALKER, Cat. Brit. Mus., xx, 213, 1860; HULST, Trans. Am. Ent. Soc., xxiii, 367, 1896; *Brotis* HÜBNER (not^a), Verz. bek. Schmett., 303, 1818.

4033. *vulneraria* HÜBNER, Zutr. exot. Schmett., f. 319, Atl.
1825; GUENÉE, Spec. Gén., x, 117, 1857; States.
WALKER, Cat. Brit. Mus., xx, 214, 1860; GROTE,
Can. Ent., viii, 154, 1876; xii, 116, 1880; HULST,
Can. Ent., xviii, 136, 1886.
syn. *floridensis* HOLLAND, Pap., iv, 72, 1884.

Subfamily MELANCHROIINÆ.

MELANCHROIA Hübner.

HÜBNER, Verz. bek. Schmett., 173, 1818.

4034. *regnatrrix* GROTE, Ann. N. Y. Lyc. Nat. Hist., Cuba,
viii, 441, 1867. Fla. ?
4035. *cephise* CRAMER, Pap. Exot., iv, pl. 381, f. E, Ariz.,
1782; GROTE, Proc. Ent. Soc. Phil., vi, 306, Fla.,
1867; HY. EDWARDS, Ent. Amer., ii, 9, 1886; So.
COCKERELL, Can. Ent., xxv, 26, 1893. Am.
4036. *geometroides* WALKER, Cat. Brit. Mus., ii, 387, Tex.,
1854; GROTE, Proc. Ent. Soc. Phil., vi, 307, Mex.,
1867. Fla.
syn. *mors* LUCAS, Hist. Nat. Cuba, 663, 1857.

Subfamily BREPHINÆ.

BREPHOS Ochsenheimer.

OCHSENHEIMER, Schmett. Eur., iv, 96, 1816.

4037. *infans* MÖSCHLER, Wien. ent. Mon., vi, 134, No. Atl.
1862; SMITH, Bull. 44, U. S. Nat. Mus., 396, States.
1893; BRAINERD, Can. Ent., xxix, 272, 1897;
LYMAN, Can. Ent., xxx, 49, 1898; STAUDINGER
& REBEL, Cat. Lep. Eur., i, no. 2855, 1901.
syn. *hamadryas* HARRIS.

^aPreoccupied, according to Hulst's manuscript.

*4038. *melanis* BOISDUVAL, Ann. Soc. Ent. Belg., xii, Cal.
88, 1868; SMITH, Bull. 44, U. S. Nat. Mus., 396,
1893.

*4039. *californicus* BOISDUVAL, Ann. Soc. Ent. Belg., Cal.
xii, 88, 1868; SMITH, Bull. 44, U. S. Nat. Mus.,
396, 1893.

LEUCOBREPHOS Grote.

GROTE, Bull. Buff. Soc. Nat. Sci., ii, 53, 1874.

*4040. *brephoides* WALKER, Cat. Brit. Mus., xi, 702, No.
1857; SMITH, Bull. 44, U. S. Nat. Mus., 397, U. S.
1893.

syn. *noyi* GROTE, *resoluta* ZELLER.

*4041. *middendorfi* MÉNÉTRIES, Schrenk's Reise, 66, Canada.
1859; SMITH, Bull. 44, U. S. Nat. Mus., 397,
1893; STAUDINGER & REBEL Cat. Lep. Eur., i,
no. 2857. 1901.

Family EPIPLEMIDÆ.

PHILAGRAULA Hulst.

HULST, Trans. Am. Ent. Soc., xxiii, 310, 1896.

*4042. *slossoniæ* HULST, Trans. Am. Ent. Soc., xxiii, Fla.
310, 1896.

CALLIZZIA Packard.

PACKARD, Rept. Geol. Surv. Terr., Hayden, x, 314, 1876; HULST, Trans. Am. Ent.
Soc., xxiii, 309, 1896.

4043. *amorata* PACKARD, Rept. Geol. Surv. Terr., No. U. S.,
Hayden, x, 315, 1876. Ariz., Col.

CALLEDAPTERYX Grote.

GROTE, Trans. Am. Ent. Soc., ii, 119, 1868; HULST, Trans. Am. Ent. Soc., xxiii, 310,
1896.

4044. *dryopterata* GROTE, Trans. Am. Ent. Soc., ii, Atl.
120, 1868; PACKARD, Rept. Geol. Surv. Terr., States.
Hayden, x, 313, 1876.

syn. *erosiata* PACKARD, Rept. Geol. Surv.
Terr., Hayden, x, pl. 3, f. 14, 1876.

SCHIDAX Hübner.

HÜBNER, Verz. bek. Schmett., 315, 1818; GUENÉE, Spec. Gén., x, 39, 1857; WALKER,
Cat. Brit. Mus., xxiii, 853, 1861.

*4045. *coronaria* STRECKER, Lep. Rhop. Het., suppl. Fla.
2, 8, 1899.

Superfamily TINEOIDEA.

Family NOLIDÆ.

(C. = HAMPSON Cat. Lep. Phal. Brit. Mus., ii, 1900.)

CELAMA Walker.

WALKER, Cat. Brit. Mus., xxxii, 500, 1865; HAMPSON, C. 5.

4046. *triquetrana* FITCH, First Rept. Ins. N. Y., 244, 1856; SMITH, Bull. 44, U. S. Nat. Mus., 193, 1893; DYAR, Jn. N. Y. Ent. Soc., vi, 42, 1898; HAMPSON, C. no. 34. Atl. States.
syn. *trinotata* WALKER, *sexmaculata* GROTE.
4047. *minna* BUTLER, Ann. Mag. Nat. Hist., (5), viii, 315, 1881; HAMPSON, C. no. 36. Pac. States.
syn. *hyemalis* STRETCH.
4048. *sorghiella* RILEY, Rept. Dept. Agr., 188, 1882; HAMPSON, C. no. 33. So. Atl. States.
4049. *pustulata* WALKER, Cat. Brit. Mus., xxxiii, 795, 1865; HAMPSON, C. no. 26. Atl. States.
syn. *nigrofasciata* ZELLER, *obaurata* MORRISON.
4050. *cilicoides* GROTE, Bull. Buff. Soc., i, 175, 1873; HAMPSON, C. no. 27. Atl. States.
- *4051. *anfracta* HY. EDWARDS, Pap., i, 12, 1881; HAMPSON, C. no. 152. Cal.
- *4051. 1. *aphyla* HAMPSON, C. no. 15, 1900. Cal.

NOLA Leach.

LEACH, Edinb. Encycl., ix, 135, 1815; SNELLEN, Tidj. voor Ent., xviii, 61, 1874; HAMPSON, C. 31.

4052. *clethræ* DYAR, Can. Ent., xxxi, 62, 1899; HAMPSON, C. no. 46. Atl. States.
4053. *ovilla* GROTE, Can. Ent., vii, 221, 1875; HAMPSON, C. no. 45. Atl. States.
4054. *apera* DRUCE, Biol. Cent. Am., Lep. Het., ii, 404, 1897; HAMPSON, C. no. 76. Ariz., Cal., Mex., Fla.
syn. *involuta* DYAR, Jn. N. Y. Ent. Soc., vi, 42, 1898.
a. exposita DYAR, Jn. N. Y. Ent. Soc., vi, 43, 1898.
b. lagunculariæ DYAR, Proc. Ent. Soc. Wash., iv, 465, 1901.

ROESLIA Hübner.

HÜBNER, Verz. bek. Schmett., 397, 1827; HAMPSON, C. 51.

4055. *minuscula* ZELLER, Verh. zool.-bot. Ges. Wien, **Atl.**
 xxii, 455, 1872; HAMPSON, C. no. 142. **States.**
 syn. *minor* DYAR, Can. Ent., xxxi, 64, 1899.
a. phylla DYAR, Jn. N. Y. Ent. Soc., vi, 43, 1898;
 Can. Ent., xxxi, 61, 1899.
4056. *fuscula* GROTE, Pap., i, 76, 1881. **Col.**
 syn. *conspicua* DYAR, Jn. N. Y. Ent. Soc., vi,
 43, 1898.
4057. *dentata* DYAR, Can. Ent., xxxi, 64, 1899; HAMP- **Ariz.**
 SON, C. no. 133.

NIGETIA Walker.

WALKER, Cat. Brit. Mus., xxxiv, 1505, 1865; HAMPSON, C. 50.

4058. *formosalis* WALKER, Cat. Brit. Mus., xxxiv, **Atl.**
 1506, 1865; HAMPSON, C. no. 104; Proc. Zool. **States.**
 Soc. Lond., 290, 1899.
 syn. *melanopa* ZELLER.

Family LACOSOMIDÆ.

(C.=NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 120, 1894.)

CICINNUS Blanchard.

BLANCHARD, Gay's Hist. Chile, Zool., vii, 66, 1852; NEUMOEGEN & DYAR, C. 120.

4059. *melsheimeri* HARRIS, Rep. Ins. Mass., 290, 1841; **Atl.**
 NEUMOEGEN & DYAR, C. 120. **States.**
 syn. *egenaria* WALKER.

LACOSOMA Grote.

GROTE, Proc. Ent. Soc. Phil., iii, 77, 1864; NEUMOEGEN & DYAR, C. 120.

4060. *chiridota* GROTE, Proc. Ent. Soc. Phil., iii, 78, **Atl.**
 1864; NEUMOEGEN & DYAR, C. 120. **States.**
4061. *arizonicum* DYAR, Jn. N. Y. Ent. Soc., vi, 44, 1898. **Ariz.**

Family PSYCHIDÆ.

(C.=NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 111-120, 1894.)

OIKETICUS Guilding.

GUILDING, Trans. Ent. Soc. Lond., xv, 375, 1837; NEUMOEGEN & DYAR, C. 118.

4062. *abbottii* GROTE, No. Am. Ent., i, 52, 1880; NEU- **Fla.**
 MOEGEN & DYAR, C. 118.

4063. **townsendi** COCKERELL, Ann. Mag. Nat. Hist., (6), xv, 208, 1895; DYAR, Can. Ent., xxvii, 242, 1895. N. Mex.
- *4064. **davidsoni** HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 142, 1877; DYAR, Ent. News, iv, 320, 1893. Cal.

THYRIDOPTERYX Stephens.

STEPHENS, Ill. Brit. Ent., Haust., iv, 387, 1834; NEUMOEGEN & DYAR, C. 118.

4065. **ephemeræformis** HAWORTH, Lep. Brit., 72, 1803; NEUMOEGEN & DYAR, C. 118. Atl. States.
syn. *coniferarum* PACKARD.
4066. **meadii** HY. EDWARDS, Pap., i, 116, 1881; NEUMOEGEN & DYAR, C. 119. So. Cal.

PLATÆCETICUS Packard.

PACKARD, Guide Stud. Ins., 291, 1869; NEUMOEGEN & DYAR, C. 119.

4067. **gloveri** PACKARD, Guide Stud. Ins., 291, 1869; NEUMOEGEN & DYAR, C. 119. Fla.
syn. *edwardsii* HEYLAERTS.

EURYCYTTARUS Hampson.

HAMPSON, Ill. Lep. Het. Brit. Mus., viii, 66, 1891; NEUMOEGEN & DYAR, C. 119.

4068. **confederata** GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 191, 1868; NEUMOEGEN & DYAR, C. 119. Atl. States.
4069. **carbonaria** PACKARD, Ent. Amer., iii, 51, 1887; NEUMOEGEN & DYAR, C. 119. Tex.

CHALIA Moore.

MOORE, Ann. Mag. Nat. Hist., (4), xx, 345, 1877; NEUMOEGEN & DYAR, C. 120.

- *4070. **rileyi** HEYLAERTS, Ann. Soc. Ent. Belg., xxviii, 208, 1884; NEUMOEGEN & DYAR, C. 120. Atl. States.
4071. **fragmentella** HY. EDWARDS, Proc. Cal. Acad. Sci., vii, 142, 1877; DYAR, Ent. News, iv, 320, 1893. Pac. States.
syn. *coniferella* HY. EDWARDS.

SOLENOBIA Zeller.

ZELLER, Linn. Ent., vii, 332, 1852; CLEMENS, Tin. Nor. Am., 181, 1872.

4072. **walshella** CLEMENS, Proc. Ent. Soc. Phil., i, 132, 1862; PACKARD, Guide Stud. Ins., 346, 1869; CHAMBERS, Can. Ent., v, 74, 1873; vii, 125, 1875; viii, 19, 1876. Atl. States.

HYALOSCOTES Butler.

BUTLER, Ann. Mag. Nat. Hist., (5), viii, 314, 1881.

- *4073. *fumosa* BUTLER, Ann. Mag. Nat. Hist., (5), viii, Cal.
314, 1881; NEUMOESEN & DYAR, C. i. 114.

ÆDONIA Kirby.

KIRBY, Cat. Lep. Het., i, 524, 1892; DYAR, Can. Ent., xxv, 301, 1893.

- *4074. *exigua* HY. EDWARDS, Pap., ii, 125, 1882; DYAR, Ariz.
Can. Ent., xxv, 301, 1893.

Family COCHLIDIIDÆ.

(C. = NEUMOESEN & DYAR, Jn. N. Y. Ent. Soc., ii, 64-76, 109, 1894.

SIBINE Herrich-Schaeffer.

HERRICH-SCHAEFFER, Samml. ausser. Schmett., i, 7, 1855.

4075. *stimulea* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
xi, 158, 1860; NEUMOESEN & DYAR, C. 72; DYAR States.
& MORTON, Jn. N. Y. Ent. Soc., iv, 1, 1896.
syn. *ephippiatus* HARRIS.

EUCLEA Hübner.

HÜBNER, Verz. bek. Schmett., 149, 1822.

4076. *nanina* DYAR, Jn. N. Y. Ent. Soc., vii, 247, 1899. Fla.
syn. *nama* DYAR (not HERRICH-SCHAEFFER),
Ent. News, ii, 61, 1891; NEUMOESEN &
DYAR, C. 67.
4077. *delphinii* BOISDUVAL, Cuvier An. King., pl. ciii. Atl.
f. 6, 1832; NEUMOESEN & DYAR, C. 67; DYAR, States
Jn. N. Y. Ent. Soc., v, 57, 1897.
syn. *strigata* BOISDUVAL, *quercicola* HERRICH-
SCHAEFFER, *tardigrada* CLEMENS, *ferruginea*
PACKARD, *argentatus* WETHERBY, Cin.
Quart. Jn. Sci., ii, 366, 1875.
a. querceti HERRICH-SCHAEFFER, Samml. ausser.
Schmett., f. 174, 1854.
syn. *bifida* PACKARD.
b. interjecta DYAR, Ent. News, ii, 61, 1891.
c. viridiclava WALKER, Cat. Brit. Mus., v, 1154,
1855.
syn. *monitor* PACKARD.
d. elliotii PEARSALL, Ent. Amer., i, 209, 1887.
e. pænulata CLEMENS, Proc. Acad. Nat. Sci. Phil.,
xii, 159, 1860.

4078. *incisa* HARVEY, Can. Ent., viii, 5, 1876; NEUMOEGEN & DYAR, C. 68. Tex.
4079. *indetermina* BOISDUVAL, Cuv. An. King., pl. ciii, f. 1, 1832; NEUMOEGEN & DYAR, C. 68; DYAR, Jn. N. Y. Ent. Soc., v, 10, 1897. Atl. States.
- syn. *vernata* PACKARD.
4080. *chloris* HERRICH-SCHAEFFER, Samml. ausser. Schmett., i, f. 146, 1854; NEUMOEGEN & DYAR, C. 72; DYAR, Jn. N. Y. Ent. Soc., v, 61, 1897. Atl. States.
- syn. *viridis* REAKIRT, *fraterna* GROTE.

MONOLEUCA Grote & Robinson.

- GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 187, 1869; NEUMOEGEN & DYAR, C. 69.
4081. *subdentosa* DYAR, Trans. Am. Ent. Soc., xviii, 156, 1891; NEUMOEGEN & DYAR, C. 69. Fla.
4082. *semifascia* WALKER, Cat. Brit. Mus., v, 1151, 1855; NEUMOEGEN & DYAR, C. 69. So. Atl. States.
4083. *sulfurea* GROTE, No. Am. Ent., i, 60, 1880; NEUMOEGEN & DYAR, C. 69. Fla.
- *4084. *obliqua* HY. EDWARDS, Ent. Amer., ii, 10, 1886; NEUMOEGEN & DYAR, C. 69. Fla.

ADONETA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., xii, 158, 1860.

4085. *spinuloides* HERRICH-SCHAEFFER, Samml. ausser. Schmett., i, f. 187, 1854; NEUMOEGEN & DYAR, C. 71; DYAR, Jn. N. Y. Ent. Soc., v, 5, 1897. Atl. States.
- syn. *voluta* CLEMENS, *ferrigera* WALKER, *nebulosus* WETHERBY, Cin. Quart. Jn. Sci., ii, 370, 1875.
- a. leucosigma* PACKARD, Proc. Ent. Soc. Phil., iii, 345, 1864; NEUMOEGEN & DYAR, C. 72.
4086. *pygmæa* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 189, 1868; NEUMOEGEN & DYAR, C. 71. Tex.

SISYROSEA Grote.

GROTE, Can. Ent., viii, 112, 1876; NEUMOEGEN & DYAR, C. 69.

4087. *textula* HERRICH-SCHAEFFER, Ausser. Schmett., f. 184, 1854; DYAR, Jn. N. Y. Ent. Soc., iv, 185, 1896. Atl. States.
- syn. *inornata* GROTE & ROBINSON.

NATADA Walker.

WALKER, Cat. Brit. Mus., v, 1108, 1855.

4088. *nasoni* GROTE, Can. Ent., viii, 112, 1876; DYAR, Atl.
Jn. N. Y. Ent. Soc., vii, 61, 1899. States.
syn. *daona* DRUCE, *rude* HY. EDWARDS.

PHOBETRON Hübner.

HÜBNER, Verz. bek. Schmett., 398, 1827; NEUMOEGEN & DYAR, C. 70.

4089. *pithecium* SMITH & ABBOT, Lep. Ins. Gr., ii, 74, Atl.
1897; NEUMOEGEN & DYAR, C. 70; DYAR, Jn. States.
N. Y. Ent. Soc., iv, 178, 1896.
syn. *abbotana* HÜBNER, *nigricans* PACKARD,
hyalinus WALSH, *tetradactylus* WALSH,
nondescriptus WETHERBY, Cin. Quart. Jn.
Sci., ii, 371, 1875.

ISOCHÆTES Dyar.

DYAR, Jn. N. Y. Ent. Soc., vii, 208, 1899.

4090. *beutenmülleri* HY. EDWARDS, Can. Ent., xix, 145 Atl.
1887; NEUMOEGEN & DYAR, C. 71. States.

ALARODIA Möschler.

MÖSCHLER, Abhl. Sencken. Ges., xiv, 3 Heft, 35, 1886.

4091. *slossoniæ* PACKARD, Ent. News, iv, 169, 1893; Fla.
NEUMOEGEN & DYAR, C. 111; DYAR, Jn. N. Y.
Ent. Soc., v, 122, 1897; vi, 158, 1898.

PROLIMACODES Schaus.

SCHAUS, Jn. N. Y. Ent. Soc., iv, 56, 1896.

4092. *scapha* HARRIS, Rep. Ins. Mass., 303, 1841; Atl.
NEUMOEGEN & DYAR, C. 73; DYAR, Jn. N. Y. States.
Ent. Soc., iv, 172, 1896.
syn. *undifera* WALKER.
- *4093. *trigona* HY. EDWARDS, Pap., ii, 12, 1882; NEU- Ariz.
MOEGEN & DYAR, C. 73.
syn. *telligii* BARNES, Can. Ent., xxiii, 46, 1900.

COCHLIDION Hübner.

HÜBNER, Tentamen, 1806; *Apoda* NEUMOEGEN & DYAR, C. 73.

4094. *biguttata* PACKARD, Proc. Ent. Soc. Phil., iii, Atl.
341, 1864; NEUMOEGEN & DYAR, C. 73; DYAR, States.
Jn. N. Y. Ent. Soc., v, 167, 1897.
syn. *tetraspilaris* WALKER.

4095. *rectilinea* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 188, 1868; NEUMOEGEN & DYAR, C. 73. Atl. States.
a. latomia HARVEY, Can. Ent., ix, 75, 1875; NEUMOEGEN & DYAR, C. 74.
4096. *y-inversa* PACKARD, Proc. Ent. Soc. Phil., iii, 461, 1864; NEUMOEGEN & DYAR, C. 74; DYAR & MORTON, Jn. N. Y. Ent. Soc., iii, 151, 1895. Atl. States.
a. parallela HY. EDWARDS, Ent. Amer., ii, 10, 1886.

LITHACODES Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 345, 1864.

4097. *fasciola* HERRICH-SCHAEFFER, Ausser. Schmett., i, f. 186, 1854; NEUMOEGEN & DYAR, C. 76; DYAR, Jn. N. Y. Ent. Soc., v, 1, 1897. Atl. States.
 syn. *divergens* WALKER, Trans. Ent. Soc. Lond., 82, 1862; SCHAU, Proc. Zool. Soc. Lond., 650, 1896.
- a. laticlavata* CLEMENS, Proc. Acad. Nat. Sci. Phil., xii 157, 1860.

PACKARDIA Grote & Robinson.

GROTE & ROBINSON, Ann. Lyc. Nat. Hist. N. Y., viii, 373, 1866; NEUMOEGEN & DYAR, C. 76.

4098. *elegans* PACKARD, Proc. Ent. Soc. Phil., iii, 342, 1864; NEUMOEGEN & DYAR, C. 76; DYAR, Jn. N. Y. Ent. Soc., vi, 5, 1898. Atl. States.
 syn. *nigripunctata* GOODELL.
- a. fusca* PACKARD, Proc. Ent. Soc. Phil., iii, 343, 1864.
4099. *geminata* PACKARD, Proc. Ent. Soc. Phil., iii, 343, 1864; NEUMOEGEN & DYAR, C. 109; DYAR, Jn. N. Y. Ent. Soc., vi, 2, 1898. Atl. States.
4100. *albipunctata* PACKARD, Proc. Ent. Soc. Phil., iii, 344, 1864; NEUMOEGEN & DYAR, C. 109. Atl. States.
 syn. *goodellii* GROTE.
- a. ocellata* GROTE, Proc. Ent. Soc. Phil., iv, 322, 1864.

HETEROGENEA Knoch.

KNOCH, Beitr. Ins., iii, 60, 1793; NEUMOEGEN & DYAR, C. 74.

4101. *shurtleffii* PACKARD, Proc. Ent. Soc. Phil., iii, 346, 1864; NEUMOEGEN & DYAR, C. 74; DYAR, Jn. N. Y. Ent. Soc., vi, 241, 1898. Atl. States.

KRONÆA Reakirt.

REAKIRT, Proc. Ent. Soc. Phil., iii, 347, 1864; NEUMOESEN & DYAR, C. 75.

- *4102. *minuta* REAKIRT, Proc. Ent. Soc. Phil., iii, 251, 1864; NEUMOESEN & DYAR, C. 75. Atl. States.

TORTRICIDIA Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 347, 1864; NEUMOESEN & DYAR, C. 75.

4103. *flakeana* DYAR, Ent. News, x, 333, 1900. Atl. States.
 4104. *græfi* PACKARD, Ent. Amer., iii, 52, 1887. Tex.
 4105. *flexuosa* GROTE, No. Am. Ent., i, 60, 1880; DYAR, Jn. N. Y. Ent. Soc., vi, 94, 1898. Atl. States.
a. cæsonia GROTE, No. Am. Ent., i, 60, 1880; NEUMOESEN & DYAR, C. 74.
 4106. *testacea* PACKARD, Proc. Ent. Soc. Phil., iii, 348, 1864; NEUMOESEN & DYAR, C. 75; DYAR, Jn. N. Y. Ent. Soc., vi, 151, 1898. Atl. States.
a. crypta DYAR, Proc. U. S. Nat. Mus., xxv, 395, 1902. Col.
 4107. *pallida* HERRICH-SCHAEFFER, Ausser. Schmett., f. 183, 1854; NEUMOESEN & DYAR, C. 75; DYAR, Jn. N. Y. Ent. Soc., vi, 155, 1898. Atl. States.
a. flavula HERRICH-SCHAEFFER, Ausser. Schmett., f. 185, 1854.

Family MEGALOPYGIDÆ.

(C.=NEUMOESEN & DYAR, Jn. N. Y. Ent. Soc., ii, 109-110, 1894.)

CARAMA Walker.

WALKER, Cat. Brit. Mus., iv, 843, 1855; NEUMOESEN & DYAR, C. 109.

4108. *cretata* GROTE, Proc. Ent. Soc. Phil., iii, 524, 1864; NEUMOESEN & DYAR, C. 110; DYAR, Jn. N. Y. Ent. Soc., x, 54, 1902. Atl. States.
 syn. *pura* BUTLER, Trans. Ent. Soc. Lond., 64, 1878; DYAR, Can. Ent., xxvii, 14, 1895.

MEGALOPYGE Hübner.

HÜBNER, Verz. bek. Schmett., 185, 1822; NEUMOESEN & DYAR, C. 110.

4109. *opercularis* SMITH & ABBOT, Lep. Ins. Ga., ii, 53, 1797; NEUMOESEN & DYAR, C. 110. So. Atl. States.
 syn. *lanuginosa* CLEMENS, *subcitrina* WALKER

LAGOA Harris.

HARRIS, Rep. Ins. Mass., 205, 1841; DYAR, Can. Ent., xxix, 67, 1897.

4110. **crispata** PACKARD, Proc. Ent. Soc. Phil., iii, 335, Atl.
1864; NEUMOEGEN & DYAR, C. 110. States.
4111. **pyxidifera** SMITH & ABBOT, Lep. Ins. Ga., ii, pl. So. Atl.
54, 1797; NEUMOEGEN & DYAR, C. 110. States.

TROSIA Hübner.

HÜBNER, Verz. bek. Schmett., 196, 1822; DYAR, Jn. N. Y. Ent. Soc., vii, 173, 1899.

4112. **obsolescens** DYAR, Jn. N. Y. Ent. Soc., vii, 173, Ariz.
1899.

Family DALCERIDÆ.

DALCERIDES Neumoegen & Dyar.

NEUMOEGEN & DYAR, Can. Ent., xxv, 121, 1893; DYAR, Jn. N. Y. Ent. Soc., vi, 232, 1898.

- *4113. **ingenita** HY. EDWARDS, Pap., ii, 12, 1882; NEU- Ariz.
MOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 111.
1894.

Family EPIPYROPIDÆ.

EPIPYROPS Westwood.

WESTWOOD, Trans. Ent. Soc. Lond., 522, 1876; KIRBY, Cat. Lep. Het., i, 490, 1892.

4114. **barberiana** DYAR, Proc. Ent. Soc. Wash., v, 43, N. Mex.
1902.

Family PYROMORPHIDÆ.

(C.=NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 63, 1894.)

ACOLOITHUS Clemens.

CLEMENS, Proc. Acad. Nat. Soc. Phil., 539, 1860; NEUMOEGEN & DYAR, C. 63.

4115. **falsarius** CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
540, 1860; NEUMOEGEN & DYAR, C. 63. States.
syn. *samborni* PACKARD.

4116. **rectarius** DYAR, Jn. N. Y. Ent. Soc., vi, 44, 1898. Ariz.

PYROMORPHA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Ausser. Schmett., i, p. 6, 1854; NEUMOEGEN & DYAR, C. 63.

4117. **dimidiata** HERRICH-SCHAEFFER, Ausser. Atl.
Schmett., f. 222, 1855; NEUMOEGEN & DYAR, States.
C. 63.

syn. *perlucidula* CLEMENS.

- *4118. *centralis* WALKER, Cat. Brit. Mus., ii, 288, 1854. Mex., Fla.?
 syn. *notha* HY. EDWARDS, Ent. Amer., i, 128,
 1885.

TRIPROCRIS Grote.

GROTE, Bull. Buff. Soc., i, 35, 1873; NEUMOEGEN & DYAR, C. 63.

4119. *fusca* HY. EDWARDS, Pap., iv, 43, 1884; NEUMOE- Ariz.
 GEN & DYAR, C. 64.
 4120. *rata* HY. EDWARDS, Pap., ii, 124, 1882; NEUMOE Ariz.
 GEN & DYAR, C. 64.
 4121. *latercula* HY. EDWARDS, Pap., ii, 124, 1882; NEU- Ariz.
 MOEGEN & DYAR, C. 64.
 4122. *constans* HY. EDWARDS, Pap., i, 81, 1881; NEU- Ariz.
 MOEGEN & DYAR, C. 64.
a. sancta NEUMOEGEN & DYAR, Jn. N. Y. Ent. N. Mex.
 Soc., ii, 64, 1894.
 4123. *smithsonianus* CLEMENS, Proc. Acad. Nat. Sci. Rocky Mts.,
 Phil., 540, 1860; NEUMOEGEN & DYAR, C. 64; Tex.
 DYAR, Proc. Ent. Soc. Wash., v, 33, 1902.
 4124. *marteni* FRENCH, Pap., iii, 191, 1883; NEUMOE- Rocky
 GEN & DYAR, C. 65. Mts.
 *4125. *aversus* HY. EDWARDS, Pap., iv, 13, 1884. Mex., Ariz.
 4126. *lustrans* BEUTENMÜLLER, Bull. Am. Mus. Nat. Col.,
 Hist., vi, 367, 1894; NEUMOEGEN & DYAR, C. 172. Mex.

HARRISINA Packard.

PACKARD, Proc. Essex Ins., iv, 31, 1864; NEUMOEGEN & DYAR, C. 65.

4127. *coracina* CLEMENS, Proc. Acad. Nat. Sci. Phil., Tex.,
 539, 1860; NEUMOEGEN & DYAR, C. 65. Ariz.
 syn. *nigrina* GRAEF.
 4128. *metallica* STRETCH, Ent. Amer., i, 102, 1885; NEU- Tex.,
 MOEGEN & DYAR, C. 66. Ariz.
 4129. *americana* GUÉRIN-MÉNEVILLE, Icon. Règ. An. Atl.
 Ins., 500, 1829; NEUMOEGEN & DYAR, C. 65. States.
 syn. *texana* STRETCH.
a. australis STRETCH, Ent. Amer., i, 102, 1885;
 NEUMOEGEN & DYAR, C. 65.

Family CHALCOSIDÆ.

INGLA Walker.

WALKER, Cat. Brit. Mus., xxxi, 128, 1864.

4130. *laterculæ* DYAR, Jn. N. Y. Ent. Soc., viii, 32, 1900. Ariz.

Family THYRIDÆ.

(C.=HAMPSON, Proc. Zool. Soc. Lond., 603-633, 1897.)

THYRIS Laspeyres.

LASPEYRES, Ill. Mag., ii, 39, 1803; HAMPSON, C. 606.

4131. *maculata* HARRIS, Am. Jn. Sci., xxxvi, 313, 1836; Atl.
HAMPSON, C. 607. States.

syn. *perspicua* WALKER.

4132. *lugubris* BOISDUVAL, Spec. Gén., pl. 14, f. 11, Atl.
1852; i, 490, 1874; HAMPSON, C. 607. States.

syn. *sepulchralis* BOISDUVAL, *nevadæ* OBER
THUR.

DYSODIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 389, 1860; HAMPSON, C. 608.

- *4133. *vitrina* BOISDUVAL, Mon. Zyg., pl. 1, f. 5, 1829; U. S.
HAMPSON, C. 609.

4134. *oculata* CLEMENS, Proc. Acad. Nat. Sci. Phil., U. S.
349, 1860; HAMPSON, C. 609.

syn. *plena* WALKER, *fasciata* GROTE & ROB-
INSON, *montana* HY. EDWARDS, *aurea* PA-
GENSTECHER.

- *4135. *granulata* NEUMOEGER, Pap., iii, 137, 1883. Ariz.

- *4136. *speculifera* SEPP, Surin. Vlind., iii, pl. 135, 1830; Fla.,
HAMPSON, C. 609. So. Am.

syn. *aqualis* WALKER, *flagrata* WALKER.
thyridina FELDER, *floridana* HULST.

HEXERIS Grote.

GROTE, Can. Ent., vii, 176, 1875; HAMPSON, C. 627.

4137. *enhydria* GROTE, Can. Ent., vii, 176, 1875; Fla.,
HAMPSON, C. 627. Cal.

syn. *reticulina* BEUTENMÜLLER.

BELNOPTERA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Ausser. Schmett., 76, 1858; HAMPSON, C. 628.

- *4138. *fratercula* PAGENSTECHER, Iris, v, 95, 1892; Cal.
HAMPSON, C. 629.

MESKEA Grote.

GROTE, Can. Ent., ix, 114, 1877; HAMPSON, C. 631.

4139. *dyspteraria* GROTE, Can. Ent., ix, 115, 1877; Fla.
HAMPSON, C. 632.

THYRIDOPYRALIS Dyar.

DYAR, Jn. N. Y. Ent. Soc., ix, 23, 1901.

4140. **gallærandialis** DYAR, Jn. N. Y. Ent. Soc., ix, 23, Fla.
1901.

Family COSSIDÆ.

(C.=NEUMOEGEN & DYAR, Jn. N. Y. Ent. Soc., ii, 160-166, 1894.)

ZEUZERA Latreille.

LATREILLE, Dict. Hist. Nat., xxiv, 186, 1804; NEUMOEGEN & DYAR, C. 160.

4141. **pyrina** LINNÆUS, Faun. Suec., 306, 1701; NEU- Atl. States,
MOEGEN & DYAR, C. 160. Eur.
syn. *hypocaustina* PODA, *æsculi* LINNÆUS,
hilaris FOURCROY *decepiens* KIRBY.

COSSUS Fabricius.

FABRICIUS, Ent. Syst., iii, (2), 8, 1794; NEUMOEGEN & DYAR, C. 161.

4142. **centerensis** LINTNER, Can. Ent., ix, 129, 1877; Atl.
NEUMOEGEN & DYAR, C. 161. States.
4143. **undosus** LINTNER, Rept. N. Y. Sta. Mus., xxx, Rocky
243, 1878; NEUMOEGEN & DYAR, C. 161. Mts.
syn. *brucei* FRENCH.
4144. **populi** WALKER, Cat. Brit. Mus., vii, 1515, 1856; Can., Nev.,
NEUMOEGEN & DYAR, C. 162. Pac. States.
syn. *angrezi* BAILEY.
a. ore STRECKER, Proc. Acad. Nat. Sci. Phil.,
282, 1893; NEUMOEGEN & DYAR, C. 162.
*4145. **perplexus** NEUMOEGEN & DYAR, Jn. N. Y. Ent. Col.
Soc., i, 31, 1893.
*4146. **mucidus** HY. EDWARDS, Pap., ii, 126, 1882; NEU- Ariz.
MOEGEN & DYAR, C. 162.

PRIONOXYSTUS Grote.

GROTE, Check List, 63, 1882; NEUMOEGEN & DYAR, C. 163.

4147. **robinæ** PECK, Mass. Agr. Rept., v, 67, 1818; U. S.
NEUMOEGEN & DYAR, C. 163.
syn. *plagiatus* WALKER, *crepera* GROTE, *retic-
ulatus* LINTNER, *zaboliensis* STRECKER, Lep.
Rhop. Het., suppl. 1, 5, 1898.
a. quercus EHRLMAN, Can. Ent., xxv, 257, 1893.

4148. *macmurtrei* GUÉRIN-MÉNEVILLE, Icon. Règ. An. Atl.
Ins., pl. 85, f. 2, 1829; NEUMOESEN & DYAR, C. States.
163.

syn. *querciperda* FITCH.

INGUROMORPHA Hy. Edwards.

Hy. EDWARDS, Ent. Amer., iii, 182, 1887.

4149. *basalis* WALKER, Cat. Brit. Mus., vii, 1523, Fla.,
1856; NEUMOESEN & DYAR, C. 163. Mex.

syn. *slossoni* Hy. EDWARDS.

4150. *arbeloides* DYAR, Ent. News, x, 129, 1899. Ariz.

COSSULA Bailey.

BAILEY, Pap., ii, 93, 1882; NEUMOESEN & DYAR, C. 163.

4151. *magnifica* STRECKER, Proc. Acad. Nat. Sci. Fla.,
Phil., 151, 1876; NEUMOESEN & DYAR, C. 163. Mex.

syn. *magnificus* BAILEY, *norae* DRUCE, Biol.
Cent. Am., Lep. Het., ii, 450, pl. 89, f. 6,
1891.

HYPOPTA Hübner.

HÜBNER, Verz. bek. Schmett., 195, 1822; NEUMOESEN & DYAR, C. 164.

4152. *manfredi* NEUMOESEN, Pap., iii, 139, 1884. Ariz.,
N. Mex.

4153. *theodori* DYAR, Cat. Ent., xxv, 220, 1893. Ariz.,
N. Mex.

4154. *bertholdi* GROTE, Bull. Brook. Ent. Soc., iii, 45, Col.,
1880; RIVERS & DYAR, Psyche, viii, 10, 1897. Cal.

- *4155. *ethela* NEUMOESEN & DYAR, Jn. N. Y. Ent. Soc., Col.
i, 32, 1893.

4156. *henrici* GROTE, Pap., ii, 131, 1882. Ariz.,
N. Mex.

- *4157. *cornelia* NEUMOESEN & DYAR, Jn. N. Y. Ent. Col.
Soc., i, 32, 1893.

- *4158. *edwardi* NEUMOESEN & DYAR, Jn. N. Y. Ent. Col.
Soc., i, 32, 1893.

- *4159. *nanus* STRECKER, Proc. Acad. Nat. Sci. Phil., Col.
151, 1876; NEUMOESEN & DYAR, C. 166.

4160. *anna* DYAR, Ent. News, ix, 214, 1898. Fla.

- *4161. *itzalana* STRECKER, Lep. Rhop. Het., suppl. 3, Ariz.
30, 1900.

- *4185. **seminole** NEUMOEGEN, Ent. News, v, 330, 1894; Fla.
BEUTENMÜLLER, C. 253.
- *4186. **admirandus** HY. EDWARDS, Pap., ii, 54, 1882; BEU- Tex.
TENMÜLLER, C. 254.

PALMIA Beutenmüller.

BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., viii, 123, 1896; C. 254.

- *4187. **præcedens** HY. EDWARDS, Pap., iii, 155, 1883; N. C.
BEUTENMÜLLER, C. 255.

ÆGERIA Fabricius.

FABRICIUS, Ill. Mag., vi, 288, 1807; BEUTENMÜLLER, C. 255.

4188. **apiformis** CLERCK, Icon., pl. 4, f. 2, 1759; BEU- No. U. S.,
TENMÜLLER, C. 256. Eur.
- syn. *vespiformis* HUFNAGEL, *crabroniformis*
DENIS & SCHIFFERMÜLLER.

- *4189. **pacifica** HY. EDWARDS, Pap., i, 180, 1881; BEU- Pac. States,
TENMÜLLER, C. 259. Mont.

4190. **tibialis** HARRIS, Am. Jn. Arts & Sci., xxxvi, 306, No.
1839; BEUTENMÜLLER, C. 259. U. S.
- syn. *flavitibia* WALKER, *minimum* NEUMOEGEN.

BEMBECIA Hübner.

HÜBNER, Verz. bek. Schmett., 128, 1816; BEUTENMÜLLER, C. 260.

4191. **marginata** HARRIS, Am. Jn. Arts & Sci., xxxvi, No.
309, 1839; BEUTENMÜLLER, C. 260. U. S.
- syn. *pleciæformis* WALKER, *odynæripennis*
WALKER, *rubi* RILEY, *flavipes* HULST.
- a. albicoma* HULST, Bull. Brook. Ent. Soc., vi, 8,
1883.

VESPAMIMA Beutenmüller.

BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., vi, 87, 1894; C. 262.

4192. **sequoiæ** HY. EDWARDS, Pap., i, 181, 1881; BEU- Cal.,
TENMÜLLER, C. 263. Wash.
- syn. *pinorum* BEHRENS.

PARHAMONIA Beutenmüller.

BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., viii, 124, 1896; C. 264.

4193. **pini** KEL LICOTT, Can. Ent., xlii, 5, 1881; BEU- No. Atl.
TENMÜLLER, C. 264. States.

SANNINOIDEA Beutenmüller.

BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., viii, 126, 1896; C. 265.

4194. **exitiosa** SAY, Jn. Acad. Nat. Sci. Phil., iii, 216, 1823; BEUTENMÜLLER, C. 266. Atl. States.
- syn. *persica* THOMAS, *pepsidiformis* HÜBNER, *xiphæformis* BOISDUVAL.
- a. **fitchii** HY. EDWARDS, Pap., ii, 55, 1882.
- b. **edwardsii** BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., xii, 160, 1899.
- c. **luminosa** NEUMOEGEN, Ent. News, v, 331, 1894.
4195. **opalescens** HY. EDWARDS, Pap., i, 199, 1881; BEUTENMÜLLER, C. 271. Pac. States.
- syn. *pacifica* RILEY.
4196. **græfi** HY. EDWARDS, Pap., i, 183, 1881; BEUTENMÜLLER, C. 271. Col., Nev., Wash.
- a. **barnesii** BEUTENMÜLLER, C. 272, 1901.

ALBUNA Hy. Edwards.

HY. EDWARDS, Pap., i, 186, 1881; BEUTENMÜLLER, C. 272.

4197. **pyramidalis** WALKER, Cat. Brit. Mus., viii, 40, 1856; BEUTENMÜLLER, C. 273. U. S.
- syn. *hylotomiformis* WALKER, *vancouverensis* HY. EDWARDS.
- a. **montana** HY. EDWARDS, Pap., i, 188, 1881.
- syn. *tanacetii* HY. EDWARDS.
- b. **rubescens** HULST, Bull. Brook. Ent. Soc., iii, 76, 1881.
- c. **coloradensis** HY. EDWARDS, Pap., i, 189, 1881.
- syn. *torva* HY. EDWARDS.
4198. **fraxini** HY. EDWARDS, Pap., i, 185, 1881; BEUTENMÜLLER, C. 275. Wash.
- syn. *morrisonii* HY. EDWARDS.

SESIA Fabricius.

FABRICIUS, Syst. Ent., 549, 1775; BEUTENMÜLLER, C. 275.

4199. **mellinipennis** BOISDUVAL, Spec. Gén., ii, pl. 14, f. 12, 1836; BEUTENMÜLLER, C. 279. Cal., Col.
- syn. *resplendens* HY. EDWARDS, *artemisiæ* HY. EDWARDS, *senecioides* HY. EDWARDS.
- *4200. **gilæ** HY. EDWARDS, Pap., i, 200, 1881; BEUTENMÜLLER, C. 279. Rocky Mts.
- syn. *vitrina* NEUMOEGEN, *deceptiva* BEUTENMÜLLER.

4201. *rileyana* HY. EDWARDS, Pap., i, 187, 1881; BEUTENMÜLLER, C. 280. Atl. & Pac. States, Mont.
syn. *brunneipennis* HY. EDWARDS, *hyperici* HY. EDWARDS.
- *4202. *mimuli* HY. EDWARDS, Pap., i, 200, 1881; BEUTENMÜLLER, C. 281. Col.
4203. *rutilans* HY. EDWARDS, Pap., i, 186, 1881; BEUTENMÜLLER, C. 281. U. S.
syn. *aureola* HY. EDWARDS, *hemizonæ* HY. EDWARDS, *lupini* HY. EDWARDS, *perplexa* HY. EDWARDS, *impropria* HY. EDWARDS, *washingtonia* HY. EDWARDS, *madariæ* HY. EDWARDS.
4204. *arctica* BEUTENMÜLLER, Can. Ent., xxxii, 277, 1900; C. 283. Alaska.
- *4205. *neglecta* HY. EDWARDS, Pap., i, 197, 1881; BEUTENMÜLLER, C. 283. Cal., Wash.
- *4206. *refulgens* HY. EDWARDS, Pap., i, 199, 1881; BEUTENMÜLLER, C. 283. Ga.
4207. *bassiformis* WALKER, Cat. Brit. Mus., viii, 39, 1856; BEUTENMÜLLER, C. 284. Atl. States, Col.
syn. *lustrans* GROTE, *consimilis* HY. EDWARDS, *bollii* HY. EDWARDS, *eupatorii* HY. EDWARDS, *sexfasciata* HY. EDWARDS, *infirma* HY. EDWARDS, *imitata* HY. EDWARDS.
4208. *tipuliformis* CLERCK, Icones, pl. 4, f. 1, 1759; BEUTENMÜLLER, C. 285. U. S., Eur., etc.
4209. *arizonæ* BEUTENMÜLLER, Jn. N. Y. Ent. Soc., vi, 240, 1898; C. 288. Tex., Ariz.
- *4210. *morula* HY. EDWARDS, Pap., i, 196, 1881; BEUTENMÜLLER, C. 288. Tex.
- *4211. *novaroensis* HY. EDWARDS, Pap., i, 199, 1881; BEUTENMÜLLER, C. 289. Cal., Wash.
- *4212. *rubrofascia* HY. EDWARDS, Pap., i, 191, 1881; BEUTENMÜLLER, C. 289. Ga.
- *4213. *bolteri* HY. EDWARDS, Pap., iii, 155, 1883; BEUTENMÜLLER, C. 290. Atl. States.
- *4214. *fulvipes* HARRIS, Am. Jn. Arts & Sci., xxxvi, 312, 1839; BEUTENMÜLLER, C. 290. No. Atl. States.
- *4215. *saxifragæ* HY. EDWARDS, Pap., i, 190, 1881; BEUTENMÜLLER, C. 291. Lab., Col.
syn. *henshawii* HY. EDWARDS.

4216. *pictipes* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 182, 1868; BEUTENMÜLLER, C. 291.
syn. *inuitata* HY. EDWARDS. U. S.
4217. *albicornis* HY. EDWARDS, Pap., i, 201, 1881; BEUTENMÜLLER, C. 292. U. S.
syn. *proxima* HY. EDWARDS, *modesta* KELLICOTT, BEUTENMÜLLER, C. 344.
- *4218. *americana* BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., viii, 136, 1896; C. 293. Nev., B. C.
4219. *culiciformis* LINNÆUS, Syst. Nat., 493, 1758; BEUTENMÜLLER, C. 294. Alaska, Eur.
- *4220. *tepperi* HY. EDWARDS, Pap., i, 203, 1881; BEUTENMÜLLER, C. 294. Ga.
4221. *acerni* CLEMENS, Proc. Acad. Nat. Sci. Phil., 14, 1860; BEUTENMÜLLER, C. 294. Atl. States.
syn. *acericolum* GERMAR.
4222. *corni* HY. EDWARDS, Pap., i, 190, 1881; BEUTENMÜLLER, C. 296. Atl. States.
- *4223. *aureopurpurea* HY. EDWARDS, Bull. Brook. Ent. Soc., iii, 72, 1880; BEUTENMÜLLER, C. 296. Tex.
4224. *pyri* HARRIS, N. E. Farmer, ix, 2, 1830; BEUTENMÜLLER, C. 297. Atl. States.
syn. *coebelei* HY. EDWARDS.
4225. *scitula* HARRIS, Am. Jn. Arts & Sci., xxxvi, 313, 1839; BEUTENMÜLLER, C. 298. Atl. States.
syn. *gallivorum* WESTWOOD, *hospes* WALSH, *æmula* HY. EDWARDS.
- *4226. *ithacæ* BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., ix, 215, 1897; C. 299. N. Y.
4227. *cornusca* HY. EDWARDS, Pap., i, 193, 1881; BEUTENMÜLLER, C. 299. Tex.
4228. *decipiens* HY. EDWARDS, Pap., i, 197, 1881; BEUTENMÜLLER, C. 300. Col., Tex.
syn. *imperfecta* HY. EDWARDS, *nicotianæ* HY. EDWARDS.
4229. *rubristigma* KELLICOTT, Can. Ent., xxiv, 211, 1892; BEUTENMÜLLER, C. 301. Atl. States.
4230. *querci* HY. EDWARDS, Pap., ii, 98, 1882; BEUTENMÜLLER, C. 301. Ariz.
syn. *quercus* HY. EDWARDS.
- *4231. *prosopis* HY. EDWARDS, Pap., ii, 99, 1882; BEUTENMÜLLER, C. 302. Ariz.

- *4232. *tecta* HY. EDWARDS, Pap., ii, 56, 1882; BEUTENMÜLLER, C. 302. Ariz.
- *4233. *candescens* HY. EDWARDS, Pap., ii, 123, 1882; BEUTENMÜLLER, C. 303. Ariz.
- *4234. *sigmoidea* HY. EDWARDS, Pap., ii, 56, 1882; BEUTENMÜLLER, C. 303. N. H., Mass.
4235. *tacoma* BEUTENMÜLLER, Jn. N. Y. Ent. Soc., vi, 240, 1898; C. 304. Wyo., Wash.
- *4236. *texana* HY. EDWARDS, Pap., i, 204, 1881; BEUTENMÜLLER, C. 304. Fla., Tex.
syn. *wittfeldii* HY. EDWARDS.
4237. *seminole* BEUTENMÜLLER, Jn. N. Y. Ent. Soc., viii, 255, 1899; C. 305. Fla.
- *4238. *palmii* BEUTENMÜLLER, Jn. N. Y. Ent. Soc., x, 126, 1902. Ariz.
- *4239. *marcia* BEUTENMÜLLER, Jn. N. Y. Ent. Soc., vii, 254, 1889; C. 305. Fla.
4240. *præstans* HY. EDWARDS, Pap., ii, 98, 1882; BEUTENMÜLLER, C. 306. Wash.
4241. *fragariæ* HY. EDWARDS, Pap., i, 202, 1881; BEUTENMÜLLER, C. 307. Rocky Mts.
syn. *orthocarp*i HY. EDWARDS.
- *4242. *behrensii* HY. EDWARDS, Pap., ii, 123, 1882; BEUTENMÜLLER, C. 307. Cal.
syn. *elda* HY. EDWARDS, *helianthi* HY. EDWARDS.
- *4243. *mariona* BEUTENMÜLLER, C. 308, 1901. Col.
4244. *polygoni* HY. EDWARDS, Pap., i, 202, 1881; BEUTENMÜLLER, C. 308. Cal.
- *4245. *achillæ* HY. EDWARDS, Pap., i, 203, 1881; BEUTENMÜLLER, C. 308. Cal.
syn. *eremocarp*i HY. EDWARDS.
- *4246. *floridensis* GROTE, Can. Ent., vii, 174, 1875; BEUTENMÜLLER, C. 309. Fla.
4247. *geliformis* WALKER, Cat. Brit. Mus., viii, 46, 1856; BEUTENMÜLLER, C. 309. Fla., Antilles.
4248. *sapygæformis* WALKER, Cat. Brit. Mus., viii, 45, 1856; BEUTENMÜLLER, C. 310. Fla.
4249. *animosa* HY. EDWARDS, Pap., iii, 156, 1883; BEUTENMÜLLER, C. 310. Ariz.
- *4250. *pyralidiformis* WALKER, Cat. Brit. Mus., viii, 44, 1856; BEUTENMÜLLER, C. 310. Atl. States.
syn. *nigella* HULST.

- *4251. *sanborni* HY. EDWARDS, Pap., i, 185, 1881; BEUTENMÜLLER, C. 311. Mass.
4252. *ruficornis* HY. EDWARDS, Pap., i, 184, 1881; BEUTENMÜLLER, C. 311. So. States.
- *4253. *subærea* HY. EDWARDS, Pap., iii, 156, 1883; BEUTENMÜLLER, C. 312. Ariz.
- *4254. *nigra* BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., vi, 95, 1894; C. 312. Col., Utah.
- *4255. *verecunda* HY. EDWARDS, Pap., i, 190, 1881; BEUTENMÜLLER, C. 312. Col.
- *4256. *edwardsii* BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., vi, 92, 1894; C. 313. Col.

CALESESIA Beutenmüller.

BEUTENMÜLLER, Jn. N. Y. Ent. Soc., vii, 256, 1899; C. 314.

4257. *coccinea* BEUTENMÜLLER, Jn. N. Y. Ent. Soc., vi, 241, 1898; C. 314. N. Mex.

PARANTHRENE Hübner.

HÜBNER, Verz. bek. Schmett., 128, 1816; BEUTENMÜLLER, C. 314.

- *4258. *maculipes* GROTE & ROBINSON, Trans. Am. Ent. Soc., ii, 184, 1868; BEUTENMÜLLER, C. 315. Tex.
- *4259. *heucheræ* HY. EDWARDS, Pap., i, 205, 1881; BEUTENMÜLLER, C. 315. Cal., Tex.
syn. *potentillæ* HY. EDWARDS.
4260. *palmii* NEUMOEGEN, Ent. News, ii, 108, 1891; BEUTENMÜLLER, C. 316. Ariz.
4261. *canescens* HY. EDWARDS, Pap., i, 205, 1881; BEUTENMÜLLER, C. 316. Kans., Col.
- *4262. *mexicanus* BEUTENMÜLLER, Bull. Am. Mus. Nat. Hist., ix, 216, 1897; C. 316. N. Mex.

Family PYRALIDÆ.

Subfamily PYRAUSTINÆ

By C. H. FERNALD.

GLAPHRIA Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 29, 1823; DRUCE, Biol. Cent. Am., Lep. Het., ii, 267, 1895; *Homophysa* GUENÉE, Spec. Gén., viii, 364, 1854; LEDERER, Wien. ent. Mon., vii, 454, 1863; HAMPSON, Proc. Zool. Soc. Lond., 607, 1898.

4263. *glaphyralis* GUENÉE, Spec. Gén., viii, 366, 1854. No. Atl. States.
syn. *stipatalis* WALKER, Cat. Brit. Mus., xxxiv, 1460, 1865; *albolineata* GROTE & ROBINSON, Tr. Am. Ent. Soc., i, 28, 1867.

4264. *sesquialis* HÜBNER, Zutr. exot. Schm., ii, 29, 1823. Mo., Kans., Tex.
 syn. *dimotalis* WALKER, Cat. Brit. Mus., xxxiv, 1346, 1865.
- *4265. *invisalis* GUENÉE, Spec. Gén., viii, 361, 1854. So. States, So. Am.
 syn. *lentiflualis* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 525, 1872.
- *4266. *psychicalis* HULST, Tr. Am. Ent. Soc., xiii, 149, 1886. Atl. States.
4267. *reluctalis* HULST, Tr. Am. Ent. Soc., xiii, 156, 1886. Ariz.
4268. *fulminalis* LEDERER, Wien. ent. Mon., vii, 487, 1863. Atl. States.
- *4269. *peremptalis* GROTE, Can. Ent., x, 28, 1878. Mass.

SCYBALISTA Lederer.

LEDERER, Wien. ent. Mon., vii, 455, 1863; HAMPSON, Proc. Zool. Soc. Lond., 608, 1898; *Eupoca* WARREN, Ann. Mag. Nat. Hist., (6), viii, 63, 1891.

- *4270. *restionalis* LEDERER, Wien. ent. Mon., vii, 455, 1863. U. S., So. Am.

SYMPHYSA Hampson.

HAMPSON, Proc. Zool. Soc. Lond., 609, 1898.

- *4271. *reniculalis* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 526, 1872. Mo., Tex.
4272. *eripalis* GROTE, Can. Ent., x, 29, 1878. Iowa, Tex., Oreg., Cal.
 syn. *salutalis* HULST, Trans. Am. Ent. Soc., xiii, 150, 1886.

LIPOCOSMA Lederer.

LEDERER, Wien. ent. Mon., vii, 448, 1863.

4273. *sicalis* WALKER, Cat. Brit. Mus., xix, 942, 1859. Atl. States.
 syn. *perfusalis* WALKER, Cat. Brit. Mus., xxxiv, 1226, 1865.
- *4274. *fuliginosalis* FERNALD, Ent. Am., iv, 37, 1888. Atl. States.

HYMENIA Hübner.

HÜBNER, Verz. bek. Schmett., 360, 1826; MEYRICK, Tr. Ent. Soc. Lond., 441, 1890; *Zinckenia* ZELLER, Lep. Caffr., 55, 1852; HAMPSON, Proc. Zool. Soc. Lond., 623, 1898; *Spoladea* GUENÉE, Spec. Gén., viii, 224, 1854.

4275. *perspectalis* HÜBNER, Schm. Eur., Pyr., f. 101, 1796; GUENÉE, Spec. Gén., viii, 226, 1854. U. S., So. Am., So. Afr., Austr.
 syn. *animalis* GUENÉE, Spec. Gén., viii, 226, 1854; *exportalis* GUENÉE, Spec. Gén., viii, 227, 1854; *primordialis* ZELLER, Lep. Caffr., 56, 1852; *rhinthomalis* WALKER, Cat. Brit. Mus., xix, 932, 1859; *phrasinusalis* WALKER, Cat. Brit. Mus., xix, 944, 1859.

4276. *fascialis* CRAMER, Pap. Exot., iv, 236, 1782. U. S., So. Am.,
 syn. *angustalis* FABRICIUS, Mant. Ins., ii, 222, So. Eur.,
 1787; *recurvalis* FABRICIUS, Ent. Syst., iii, 2, 237, 1794; *diffascialis* HÜBNER, Verz. bek. So. Afr.,
 Schmett., 361, 1826; *albifascialis* BOISDU- Austr.
 VAL, Faun. Ent. Mad., 119, 1834.

DESMIA Westwood.

WESTWOOD, Mag. Zool., ix, 1832; GUENÉE, Spec. Gén., viii, 188, 1854; CLEMENS, Proc. Acad. Nat. Sci. Phil., 215, 1860; LEDERER, Wien. ent. Mon., vii, 433, 1863.

4277. *funeralis* HÜBNER, Schm. Eur., Pyr., f. 103, Atl.
 1796. States.

syn. *maculalis* WESTWOOD, Mag. Zool., ix, pl.
 2, 1832; CLEMENS, Proc. Acad. Nat. Sci.
 Phil., 215, 1860.

a. subdivisalis GROTE, Can. Ent., iii, 126, 1871.

4278. *tages* CRAMER, Pap. Exot., ii, 2, 1777; DYAR, Fla., W. I.,
 Journ. N. Y. Ent. Soc., ix, 22, 1901. So. Am.

syn. *tagesalis* GUENÉE, Spec. Gén., viii, 291,
 1854; *propinquialis* MÖSCHLER, Verh. zool.-
 bot. Ges. Wien, xxxi, 430, 1881.

SYNCLERA Lederer.

LEDERER, Wien. ent. Mon., vii, 444, 1863; MOORE, Lep. Cey., iii, 315, 1866.

4279. *traducalis* ZELLER, Lep. Caffr., 54, 1852; MOORE, Fla., W. I.,
 Lep. Cey., iii, 316, 1866. So. Am.,

syn. *retinalis* LEDERER, Wien. ent. Mon., i,
 100, 1857; *jarbusalis* WALKER, Cat. Brit. So. Afr.,
 Mus., xvii, 352, 1859; *univocalis* WALKER, So. Asia.
 Cat. Brit. Mus., xvii, 499, 1859; *coitalis*
 WALKER, Cat. Brit. Mus., xix, 964, 1859;
chlorophasma BUTLER, Proc. Zool. Soc.
 Lond., 493, 1878.

ERCTA Walker.

WALKER, Cat. Brit. Mus., xvii, 425, 1859; HAMPSON, Proc. Zool. Soc. Lond., 636,
 1898; *Spanista* LEDERER (not FÖRSTER), Wien. ent. Mon., vii, 445, 1863; *Hydriris*
 MEYRICK, Tr. Ent. Soc. Lond., 443, 1885.

- *4280. *ornatalis* DUPONCHEL, Hist. Nat. Lép. Fr., viii, Fla., W. I.,
 2, 207, 1831. So. Am.,

syn. *saturnalis* TREITSCHKE, Schm. Eur., x,
 3, 29, 1835; *deciusalis* WALKER, Cat. Brit. So. Eur.,
 Mus., xix, 905, 1859; *invenustalis* WALKER, So. Afr.,
 Cat. Brit. Mus., xxxiv, 1431, 1865; *fraterna* Austr.
 BUTLER, Ann. Mag. Nat. Hist., (4), xvi,
 415, 1875.

MARASMIA Lederer.

LEDERER, Wien. ent. Mon., vii, 385, 1863; HAMPSON, Proc. Zool. Soc. Lond., 633, 1898; *Dolichosticha* MEYRICK, Tr. Ent. Soc. Lond., 304, 1884; *Epimima* MEYRIC, Tr. Ent. Soc. Lond., 235, 1886; *Lasiacme* WARREN, Ann. Mag. Nat. Hist., (6), xviii, 176, 1896.

- *4281. *cochrusalis* WALKER, Cat. Brit. Mus., xix, 959, 1859. Fla., W. I.,
So. Am.

syn. *azionalis* WALKER, Cat. Brit. Mus., xix, 985, 1859; *ruptalis* WALKER, Cat. Brit. Mus., xxxiv, 1391, 1865.

4282. *trapezalis* GUENÉE, Spec. Gén., viii, 200, 1854. Fla., Tex.,
W. I.,
syn. *creonalis* WALKER, Cat. Brit. Mus., xviii, 579, 1859; *neoclesalis* WALKER, Cat. Brit. Mus., xviii, 635, 1859; *suspicalis* WALKER, Cat. Brit. Mus., xviii, 667, 1859; *convectalis* WALKER, Cat. Brit. Mus., xxxiv, 141, 1865; *bifurcalis* SNELLEN, Tijd. v. Ent., 219, 1880. So. Am.,
So. Afr.,
So. Asia.

4283. *floridalis* FERNALD, Journ. N. Y. Ent. Soc., ix, 49, 1901. Fla.

ANANIA Hübner.

HÜBNER, Zutr. exot. Schmett., iii, 27, 1823; *Syngamia* GUENÉE, Spec. Gén., viii, 187, 1854; LEDERER, Wien. ent. Mon., vii, 434, 1863.

4284. *florella* CRAMER, Pap. Exot., iv, pl. 348, f. L. 1781. Fla., W. I.,
So. Am.

SAMEA Guenée.

GUENÉE, Spec. Gén., viii, 193, 1854; LEDERER, Wien. ent. Mon., vii, 379, 1863; HAMPSON, Proc. Zool. Soc. Lond., 647, 1898.

4285. *ecclesialis* GUENÉE, Spec. Gén., viii, 194, 1854. Fla., W. I.,
So. Am.
syn. *castellalis* GUENÉE, Spec. Gén., viii, 195, 1854; *lucceusalis* WALKER, Cat. Brit. Mus., xix, 937, 1859; *disertalis* WALKER, Cat. Brit. Mus., xxxiv, 1302, 1865.

- *4286. *multiplicalis* GUENÉE, Spec. Gén., viii, 227, 1854. Fla., W. I.,
So. Am.
syn. *discessalis* WALKER, Cat. Brit. Mus., xxxiv, 1302, 1865; *nicæusalis* WALKER, Cat. Brit. Mus., xvii, 464, 1859.

DIASTICTIS Hübner.

HÜBNER, Zutr. exot. Schmett., i, 21, 1818; *Bocchoris* MOORE, Lep. Cey., iii, 271, 1886; HAMPSON, Proc. Zool. Soc. Lond., 649, 1898.

4287. *argyralis* HÜBNER, Zutr. exot. Schmett., i, 21, fig. 113, 1818. Atl.
States.
a. *ventralis* GROTE & ROBINSON, Tr. Am. Ent. Soc., i, 21, 1867.

4288. *fracturalis* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 509, 1872. Tex.,
Ariz.

- *4289. *cæcalis* WARREN, Ann. Mag. Nat. Hist., (6), ix, Cal.
434, 1892.
- *4290. *talis* GROTE, Can. Ent., x, 26, 1878. Ala.

PILOCROCIS Lederer.

LEDERER, Wien. ent. Mon., 430, 1863; HAMPSON, Proc. Zool. Soc. Lond., 655, 1898;
Ceratoclasia LEDERER, Wien. ent. Mon., vii, 430, 1863.

4291. *ramentalis* LEDERER, Wien. ent. Mon., vii, 430, N. Y., Fla.,
1863. So. Am.
- syn. *perfuscalis* HULST, Tr. Am. Ent. Soc.,
xiii, 159, 1886.
- *4292. *tripunctata* FABRICIUS, Ent. Syst., iii, 2, 217, Fla.,
1794. Tex., W. I.
- syn. *campalis* GUENÉE, Spec. Gén., viii, 345,
1854; *cubanal* GUENÉE, Spec. Gén., viii,
345, 1854; *memmialis* WALKER, Cat. Brit.
Mus., xviii, 731, 1859.
- *4393. *plumbicostalis* GROTE, Can. Ent., iii, 103, 1871. Ala., Fla.
4294. *inguinalis* GUENÉE, Spec. Gén., viii, 346, 1854. Ala.,
syn. *thoasalis* WALKER, Cat. Brit. Mus., xviii, Fla., So. Am.
610, 1859; *anticostalis* GROTE, Can. Ent.,
iii, 104, 1871; *levalis* HULST, Tr. Am. Ent.
Soc., xiii, 152, 1896.
- *4295. *tristigmalis* HAMPSON, Proc. Zool. Soc. Lond., Fla.
59, 1898.

CONCHYLODES Guenée.

GUENÉE, Spec. Gén., viii, 288, 1854; LEDERER, Wien. ent. Mon., vii, 442, 1863;
HAMPSON, Proc. Zool. Soc. Lond., 674, 1898; *Ledereria* SNELLEN, Tijds. v. Ent., 256,
1875.

- *4296. *diphtheralis* GEYER, Zutr. exot. Schmett., iv, 24, Fla., Tex.,
f. 691, 1832. W. I.
4297. *platinalis* GUENÉE, Spec. Gén., viii, 282, 1854. So. Atl.
syn. *ovulalis* GUENÉE, Spec. Gén., viii, 283, States,
1854; *erinalis* WALKER, Cat. Brit. Mus., W. I.,
xvii, 474, 1859; *magicalis* FELDER, Reise So. Am.
Nov., pl. 135, f. 6, 1874; *concinna* HAMP-
SON, Proc. Zool. Soc. Lond., 675, 1898.

DICHOGAMA Lederer.

LEDERER, Wien. ent. Mon., vii, 396, 1863; HAMPSON, Proc. Zool. Soc. Lond., 676,
1898; *Carbacha* WALKER, Cat. Brit. Mus., xxiv, 1379, 1865; *Pleurasymphieza* MÖSCH-
LER, Abh. Senck. Ges., 146, 1890.

4297. 1. *redtenbacheri* LEDERER, Wien. ent. Mon., vii, Fla.,
396, 1863; DYAR, Can. Ent., xxii, 271, 1900. W. I.

4297. 2. *amabilis* MÖSCHLER, Abh. Senck. Ges., 296, 1890; DYAR, Jn. N. Y. Ent. Soc., ix, 20, 1901. Fla., W. I.
4297. 3. *bergii* MÖSCHLER, Abh. Senck. Ges., 297, 1890; DYAR, Jn. N. Y. Ent. Soc., ix, 21, 1901. Fla., W. I.

LAMPROSEMA Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 21, 1823.

- *4298. *lunulalis* HÜBNER, Zutr. exot. Schmett., ii, 21, 1823; GUENÉE, Spec. Gén., viii, 205, 1854. Tex., N. Mex.

HEDYLEPTA Lederer.

LEDERER, Wien. ent. Mon., vii, 409, 1863.

- *4299. *indicata* FABRICIUS, Syst. Ent., 640, 1775. Fla., W. I.,
 syn. *vulgalis* GUENÉE, Spec. Gén., viii, 202, So. Am.,
 1854; *sabalis* WALKER, Cat. Brit. Mus., So. Africa,
 xviii, 631, 1859; *mæliusalis* WALKER, Cat. So. Asia.
 Brit. Mus., xviii, 703, 1859; *connexalis*
 WALKER, Cat. Brit. Mus., xxxiv, 1394,
 1865; *reductalis* WALKER, Cat. Brit. Mus.,
 xxxiv, 1412, 1865.

BLEPHAROMASTIX Ledèrer.

LEDERER, Wien. ent. Mon., vii, 422, 1863.

4300. *ebulealis* GUENÉE, Spec. Gén., viii, 196, 1854. Fla., W. I.
4301. *apicalis* GUENÉE, Spec. Gén., viii, 229, 1854. Tex., W. I.
 syn. *xeniolalis* HULST, Trans. Am. Ent. Soc.,
 xiii, 159, 1886.
4302. *ranalis* GUENÉE, Spec. Gén., viii, 243, 1854. U. S., W. I.,
 syn. *archasialis* WALKER, Cat. Brit. Mus., So. Am.
 xvii, 365, 1859; *ofellusalis* WALKER, Cat.
 Brit. Mus., xviii, 732, 1859; *ollivusalis*
 WALKER, Cat. Brit. Mus., xix, 982, 1859;
strictalis WALKER, Cat. Brit. Mus., xxxiv,
 1392, 1865; *gracilis* GROTE & ROBINSON,
 Trans. Am. Ent. Soc., i, 25, 1867; *datisalis*
 DRUCE, Biol. Cent. Am., Lep. Het., ii, 269,
 1895.
4303. *magnalis* GUENÉE, Spec. Gén., viii, 230, pl. ix, Fla., Tex.,
 f. 6, 1854. W. I.
 syn. *medealis* WALKER, Cat. Brit. Mus., xvii,
 353, 1859; *belusalis* WALKER, Cat. Brit.
 Mus., xviii, 582, 1859; *curtalis* WALKER,
 Cat. Brit. Mus., xxxiv, 1305, 1865.

4304. **stenialis** GUENÉE, Spec. Gén., viii, 231, 1854. So. Atl.
 syn. *acestalis* WALKER, Cat. Brit. Mus., xvii, States,
 352, 1859; *phærusalis* WALKER, Cat. Brit. W. I., Mex.,
 Mus., xvii, 368, 1859; *sagralis* DRUCE, Biol. So. Am.
 Cent. Am., Lep. Het., ii, 270, 1895.

ASCIODES Guenée.

GUENÉE, Spec. Gén., viii, 374, 1854.

4305. **gordialis** GUENÉE, Spec. Gén., viii, 374, 1854; Fla., W. I.,
 DYAR, Journ. N. Y. Ent. Soc., ix, 20, 1901. So. Am.
 syn. *quietalis* WALKER, Cat. Brit. Mus., xix,
 825, 1859; *confusalis* HULST, Trans. Am.
 Ent. Soc., xiii, 158, 1886.
4306. **anormalis** GUENÉE, Spec. Gén., viii, 352, 1854; Fla., W. I.,
 DYAR, Journ. N. Y. Ent. Soc., ix, 20, 1901. So. Am.
 syn. *alvinalis* GUENÉE, Spec. Gén., viii, 352,
 1854; *helcitalis* WALKER, Cat. Brit. Mus.,
 xviii, 574, 1859; *orphnealis* WALKER, Cat.
 Brit. Mus., xviii, 736, 1859; *dracusalis*
 WALKER, Cat. Brit. Mus., xix, 983, 1859;
subæqualis WALKER, Cat. Brit. Mus., xxxiv,
 1394, 1865.

PANTOGRAPHIA Lederer.

LEDERER, Wien. ent. Mon., vii, 387, 1863.

4307. **limata** GROTE & ROBINSON, Ann. Lyc. Nat. Hist. Me., Mass.,
 N. Y., viii, 464, 1867; FERNALD, Can. Ent., xvi, Va., Minn.,
 26, 1884. Mex., So. Am.
 syn. *suffusalis* DRUCE, Biol. Cent. Am., Lep.
 Het., ii, 240, 1895.

SYLEPTA Hübner.

HÜBNER, Verz. bek. Schmett., 356, 1826.

- *4308. **penumbralis** GROTE, Can. Ent., ix, 106, 1877. Ohio, Fla.
4308. 1. **fluctuosalis** LEDERER, Wien. ent. Mon., vii, Fla.,
 473, 1863; DYAR, Proc. Ent. Soc. Wash., iv, 460, So. Am.
 1901.
4309. **obscuralis** LEDERER, Wien. ent. Mon., vii, 472, Fla.
 1863.
- *4310. **elevata** FABRICIUS, Ent. Syst., iii, 2, 216, 1794. Fla., W. I.,
 syn. *elevatis* GUENÉE, Spec. Gén., viii, 319, So. Am.
 1854.

LYGROPIA Lederer.

LEDERER, Wien. ent. Mon., vii, 381, 1863.

- *4311. *rivulalis* HAMPSON, Proc. Zool. Soc. Lond., 727, U. S.
1898.
- *4312. *chromalis* GUENÉE, Spec. Gén., viii, 204, 1854. Fla., So. Am.
syn. *principalis* LEDERER, Wien. ent. Mon.,
vii, 471, 1863.

AGATHODES Guenée.

GUENÉE, Spec. Gén., viii, 207, 1854; HAMPSON, Proc. Zool. Soc. Lond., 730, 1898;
Stenurges LEDERER, Wien. ent. Mon., vii, 416, 1863.

4313. *monstralis* GUENÉE, Spec. Gén., viii, 209, 1854. Fla., W. I.,
syn. *designalis* GUENÉE, Spec. Gén., viii, 209, Mex., So. Am.
1854; *floridalis* HULST, Trans. Am. Ent.
Soc., xiii, 156, 1886.

PARADOSIS Zeller.

ZELLER, Lep. Caffr., 58, 1854.

4314. *flegia* CRAMER, Pap. Exot., ii, 66, 1777; DYAR, Fla., W. I.,
Can. Ent., xxxii, 117, 1900. So. Am.
syn. *flegialis* POEY, Cent. Lep. Cuba, Dec. i,
1832; *phantasmalis* GUENÉE, Spec. Gén.,
viii, 310, 1854; *villosalis* ZELLER, Lep.
Caffr., 58, 1854.

DIAPHANIA Hübner.

HÜBNER, Zutr. exot. Schmett., i, 20, 1818; *Eudiotis* HÜBNER, Zutr. exot. Schmett., ii,
24, 1823; *Margaronia* HÜBNER, Verz. bek. Schmett., 358, 1826; *Phakellura* GUILDING,
Phil. Mag., vii, 206, 1830; *Glyphodes* GUENÉE, Spec. Gén., viii, 292, 1854.

- *4315. *olealis* FELDER, Reise Nov., pl. 135, f. 35, 1874. Fla., So. Am.
4316. *nitidalis* STOLL, Pap. Exot., iv, 160, 1781; suppl., So. States,
110, 1790; GUENÉE, Spec. Gén., viii, 299, 1854; W. I.,
RILEY, Mo. Rep., ii, 64, 1870; SAUNDERS, Ins. So. Am.
Inj. to Fruits, 367, 1889; LINTNER, N. Y. Rep.,
xi, 126, 1896; CHITTENDEN, Bull. no. 19, n. s.,
U. S. Dept. Ag., 41, 1899.
syn. *vitralis* HÜBNER, Zutr. exot. Schmett.,
20, 1818; *fumosalis* GUENÉE, Spec. Gén.,
viii, 300, 1854; *praxialis* DRUCE, Biol. Cent.
Am., Lep. Hef., ii, 231, 1895.

4317. *infimalis* GUENÉE, Spec. Gén., viii, 298, 1854; Fla.
DYAR, Jn. N. Y. Ent. Soc., ix, 20, 1901.

- *4318. *arguta* LEDERER, Wien. ent. Mon., vii, 478, No. Am.,?
1863. So. Am.

4319. *niveocilia* HAMPSON, Proc. Zool. Soc. Lond., 728, Fla., W. I.,
1898. So. Am.

4320. *hyalinata* LINNÆUS, Syst. Nat., ed. 12, i, 874, 1767; FABRICIUS, Ent. Syst., iii, 2, 213, 1794; SAUNDERS, Can. Ent., xv, 56, 1883; ASHMEAD, Bull. 14, U. S. Dept. Ag., 26, 1887; SAUNDERS, Ins. Inj. to Fruits, 365, 1889; LINTNER, N. Y. Rep., xi, 134, 1896; COMSTOCK, Man., 231, 1895.
 syn. *marginalis* STOLL, Pap. Exot., iv, 160, 1781; *lucernalis* HÜBNER, Schm. Eur., Pyr., 20, pl. 17, f. 108, 1796; *hyalinatalis* GUENÉE, Spec. Gén., viii, 296, 1854; COMSTOCK, Rep. U. S. Dept. Ag., 218, 1879.
4321. *quadristigmalis* GUENÉE, Spec. Gén., viii, 304, 1854; RILEY, Ins. Life, i, 22, 1888. Atl. States, W. I., So. Am.
4322. *sibillalis* WALKER, Cat. Brit. Mus., xvii, 506, 1859; DYAR, Journ. N. Y. Ent. Soc., ix, 19, 1901. Fla., Tex., W. I., So. Am.
 syn. *batesi* FELDER, Reise Nov., pl. 135, f. 29, 1874; *alitalis* HULST, Trans. Am. Ent. Soc., xiii, 157, 1886.

METREA Grote.

GROTE, Pap., ii, 73, 1882; HAMPSON, Proc. Zool. Soc. Lond., 757, 1898.

4323. *ostreonalis* GROTE, Pap., ii, 73, 1882. Can., Me., Mass., Pa.
 syn. *urticaloides* FYLES, Can. Ent., xxvi, 184, 1894.

OMMATOSPILA Lederer.

LEDERER, Wien. ent. Mon., vii, 443, 1863; HAMPSON, Proc. Zool. Soc. Lond., 759, 1898; *Thelda* WALKER, Cat. Brit. Mus., xxxiv, 1221, 1865.

- *4324. *narcæusalis* WALKER, Cat. Brit. Mus., xix, 972, 1859. Tex., W. I., So. Am.
 syn. *nummulalis* LEDERER, Wien. ent. Mon., vii, 444, 1863.

HELLULA Guenée.

GUENÉE, Spec. Gén., viii, 415, 1854; LEDERER, Wien. ent. Mon., vii, 351, 1863; HEINEMANN, Kleinschm., i, 2, 44, 1865; HAMPSON, Proc. Zool. Soc. Lond., 760, 1898.

4325. *undalis* FABRICIUS, Ent. Syst., iii, 2, 226, 1794; HÜBNER, Schm. Eur., Pyr., 19, pl. 14, f. 93, 1796; TREITSCHKE, Schm. Eur., vii, 128, 1829; DUPONCHEL, Hist. Nat. Lép. Fr., viii, 160, 1831; HEINEMANN, Kleinschm., i, 2, 45, 1865; HAMPSON, Proc. Zool. Soc. Lond., 760, 1898; CHITTENDEN, Bull. no. 19, n. ser., U. S. Dept. Agr., 54, 1899; Bull. no. 23, n. ser., U. S. Dept. Agr., 53, 1900. So. States, So. Eur., Africa, India.
 syn. *alconalis* WALKER, Cat. Brit. Mus., xix, 827, 1859; *exemptalis* WALKER, Cat. Brit. Mus., xxxiv, 1313, 1865; *rogatalis* HULST, Tr. Am. Ent. Soc., xiii, 149, 1886.

MIMORISTA Warren.

WARREN, Ann. Mag. Nat. Hist., (6), vi, 476, 1890.

- 4326.
- flavidissimalis*
- GROTE, Can. Ent., ix, 105, 1877. Tex.

TERASTIA Guenée.

GUENÉE, Spec. Gén., viii, 211, 1854; HAMPSON, Proc. Zool. Soc. Lond., 181, 1899.

4327. *meticulosalis* GUENÉE, Spec. Gén., viii, 212, 1854; Fla., W. I.,
 DYAR, Jn. N. Y. ent. soc., ix, 21, 1901. Ceylon, Java,
 P. I.
 syn. *subjectalis* LEDERER, Wien. ent. Mon.,
 vii, 480, 1863; *quadratalis* WALKER, Cat.
 Brit. Mus., xxxiv, 1527, 1865; *cœligenalis*
 HULST, Tr. Am. Ent. Soc., xiii, 156, 1886.

LANIIFERA Hampson.

HAMPSON, Proc. Zool. Soc. Lond., 184, 1899.

- *4328. *cyclades* DRUCE, Biol. Cent. Am., Lep. Het., ii, Ariz.,
 220, 1895. Mex.

EVERGESTIS Hübner.

HÜBNER, Verz. bek. Schmett., 354, 1826; HAMPSON, Proc. Zool. Soc. Lond., 185, 1899;
Mesographie HÜBNER, Verz. bek. Schmett., 354, 1826; *Homochroa* HÜBNER, Verz. bek.
 Schmett., 358, 1826; *Scopolia* HÜBNER, Verz. bek. Schmett., 368, 1826; *Orobena*
 GUENÉE, Spec. Gén., viii, 376, 1854; *Parædis* GROTE, Check List, 51, 1882.

4329. *funalis* GROTE, Bull. U. S. Geol. Surv., iv, 670, N. Mex.,
 1878; COCKERELL, Ent. News, x, 68, 1899. Cal.
 *4330. *obliqualis* GROTE, Ann. Mag. Nat. Hist., (5), xi, N. Mex.
 56, 1883; Proc. Kans. Ac. Sci., viii, 56, 1883.
 *4331. *simulatilis* GROTE, No. Am. Ent., 94, 1880. Ariz., Col.
 syn. *brunneogrisea* HY. EDWARDS, Ent. Am.,
 ii, 171, 1886.
 4332. *napæalis* HULST, Tr. Am. Ent. Soc., xiii, 145, Cal.
 1886.
 4333. *dyaralis* FERNALD, Jn. N. Y. Ent. Soc., ix, 49, Fla.,
 1901; DYAR, Proc. Ent. Soc. Wash., iv, 460, 1901. So. Am.
 4334. *rimosalis* GUENÉE, Spec. Gén., viii, 371, 1854; Va., Cal.,
 THOMAS, Ill. Rep., iv, 37, 1880; RILEY, Rep. Wash.
 U. S. Dep. Agr., 126, 1883.
 4335. *extimalis* SCOPOLI, Ent. Carn., 241, 1763; MEY- Ariz.,
 RICK, Handb. Brit. Lep., 424, 1895. N. Mex.
 syn. *margaritalis* DENIS & SCHIFFERMÜLLER,
 Syst. Verz. Wien, 123, 1776; *erucalis*
 HÜBNER, Eur. Schm., Pyr., 28, pl. 9, f. 55,
 1796; *consimilis* WARREN, Ann. Mag. Nat.
 Hist., (6), ix, 433, 1892.

4336. *straminalis* HÜBNER, Vög. & Schm., 82, 1792; U. S.,
MEYRICK, Handb. Brit. Lep., 424, 1895. Eur.
syn. *elutalis* HÜBNER, Eur. Schm., Pyr., 26,
pl. 10, f. 62, 1796; *stramentalis* HÜBNER,
Verz. bek. Schmett., 354, 1826; TREITSCHKE,
Schm. Eur., vii, 76, 1829; DUPONCHEL,
Hist. Nat. Lép. Fr., viii, 2, 102, 1831;
HEINEMANN, Kleinschm., i, 2, 95, 1865;
eunusalis WALKER, Cat. Brit. Mus., xviii,
756, 1859.

CROCIDOPHORA Lederer.

LEDERER, Wien. ent. Mon., vii, 386, 1863.

4337. *serratissimalis* ZELLER, Verh. zool.-bot. Ges. Atl.
Wien, xxii, 521, 1872. States.
syn. *subdentalis* GROTE, Bull. Buff. Soc., i, 173,
1873.
*4338. *pustuliferalis* LEDERER, Wien. ent. Mon., vii, Fla.
477, 1863.
4339. *tubercularis* LEDERER, Wien. ent. Mon., vii, Va.,
476, 1863. Tex.

STENOPHYES Lederer.

LEDERER, Wien. ent. Mon., vii, 388, 1863.

4340. *haronalis* GUENÉE, Spec. Gén., viii, 198, 1854. U.S., So. Am.
syn. *zinghalis* WALKER, Cat. Brit. Mus., xvii,
355, 1859; *serinalis* WALKER, Cat. Brit.
Mus., xvii, 468, 1859.

POLYGRAMMODES Guenée.

GUENÉE, Spec. Gén., viii, 344, 1854; HAMPSON, Proc. Zool. Soc. Lond., 196, 1899.

- *4341. *hirtalis* GUENÉE, Spec. Gén., viii, 344, 1854. Tex., So. Am.
syn. *lybialis* WALKER, Cat. Brit. Mus., xviii,
624, 1859; *amatalis* WALKER, Cat. Brit.
Mus., xviii, 625, 1859; *capitalis* GROTE,
Bull. U. S. Geol. Surv., vi, 272, 1881.

NOMOPHILA Hübner.

HÜBNER, Verz. bek. Schmett., 368, 1826; MEYRICK, Handb. Brit. Lep., 410, 1895;
HAMPSON, Proc. Zool. Soc. Lond., 201, 1899.

4342. *noctuella* DENIS & SCHIFFERMÜLLER, Syst. Verz. U. S.,
Wien, 136, 1776; FELT, Can. Ent., xxv, 129, Eur., Asia,
1893; MEYRICK, Handb. Br. Lep., 410, 1895; So. Am.
HAMPSON, Proc. Zool. Soc. Lond., 201, 1899.
syn. *hybridalis* HÜBNER, Schm. Eur., Pyr., 29,
pl. 17, f. 114, 1796; *indistinctalis* WALKER,
Cat. Brit. Mus., xxvii, 59, 1863; *helvolalis*
MAASSEN, Stübel's Reise, 170, 1890.

PACHYZANCLA Meyrick.

MEYRICK, Tr. Ent. Soc. Lond., 315, 1884.

- *4343. *periusalis* WALKER, Cat. Brit. Mus., xviii, 623, 1859. U. S., Brazil.
4344. *bipunctalis* FABRICIUS, Ent. Syst., iii, 2, 232, 1794. Ga., Fla., W. I., So. Am., So. Afr.
- syn. *ægrotalis* ZELLER, Lep. Caffr., 38, 1852; *mutualis* ZELLER, Lep. Caffr., 40, 1852; *verminalis* GUENÉE, Spec. Gén., viii, 348, 1854; *detritalis* GUENÉE, Spec. Gén., viii, 347, 1854; *lycialis* WALKER, Cat. Brit. Mus., xviii, 572, 1859; *philealis* WALKER, Cat. Brit. Mus., xviii, 596, 1859; *repetitalis* GROTE, Rep. U. S. Dept. Agr., 270, 1880; HAMPSON, Proc. Zool. Soc. Lond., 204, 1899.

LOXOSTEGE Hübner.

HÜBNER, Verz. bek. Schmett., 352, 1826; MEYRICK, Tr. Ent. Soc. Lond., 452, 1890; Handb. Brit. Lep., 418, 1895; *Emmelia* GEYER, Zutr. exot. Schmett., v, 8, 1837; *Phlyctænodes* GUENÉE, Spec. Gén., viii, 173, 1854; HAMPSON, Proc. Zool. Soc. Lond., 207, 1899; *Spilodes* GUENÉE, Spec. Gén., viii, 379, 1854; *Dosara* WALKER, Cat. Brit. Mus., xix, 828, 1859; *Ephelis* LEDERER, Wien. ent. Mon., vii, 356, 1863; *Eurycreum* LEDERER, Wien. ent. Mon., vii, 376, 1863.

4345. *dasconalis* WALKER, Cat. Brit. Mus., xviii, 773, 1859. N. Y., Ill., Tex., Col.
- *4346. *coloradensis* GROTE & ROBINSON, Tr. Am. Ent. Soc., i, 25, 1867. Tex., Col., Ariz.
- syn. *pergilvalis* HULST, Tr. Am. Ent. Soc., xiii, 151, 1886.
4347. *chortalis* GROTE, Bull. Buff. Soc., i, 89, 1873. Me. to Cal.
4348. *aureolalis* HULST, Tr. Am. Ent. Soc., xiii, 156, 1886. Col., Ariz., Mex
- syn. *cyralis* DRUCE, Biol. Cent. Am., Lep. Het., ii, 204, 1895.
4349. *obliteralis* WALKER, Cat. Brit. Mus., xxxiv, 1392, 1865; CHITTENDEN, Bull. no. 27, n. ser., U. S. Dept. Agr., 102, 1901. Can., Mass., N. Y., Ill.
- syn. *marculenta* GROTE & ROBINSON, Tr. Am. Ent. Soc., i, 23, 1867.
- *4350. *mancalis* LEDERER, Wien. ent. Mon., vii, 464, 1863. Va., Fla., Mo.
- syn. *marculenta* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 507, 1872.
4351. *helvialis* WALKER, Cat. Brit. Mus., xviii, 772, 1859. Atl. States.
- syn. *thycsalis* WALKER, Cat. Brit. Mus., xix, 981, 1859; *apertalis* WALKER, Cat. Brit. Mus., xxxiv, 1393, 1865; *citrina* GROTE & ROBINSON, Tr. Am. Ent. Soc., i, 23, 1867.

- *4352. *bifdalis* FABRICIUS, Ent. Syst., iii, 2, 232, 1794. N. Mex.,
syn. *inornatalis* WALKER, Cat. Brit. Mus., W. I.,
xxxiv, 1456, 1865; *evanidalis* BERGSTRASSER, So. Am.
Deutsche ent. Zeits., xix, 134, 1875; *obsole-*
talis BERGSTRASSER, Deutsche ent. Zeits.,
xix, 135, 1875; *orbitalis* FELDER, Reise
Nov., pl. 134, f. 32, 1874.
4353. *flavalis* FERNALD, Ins. Life, vi, 255, 1894. Cal.
4354. *similalis* GUENÉE, Spec. Gén., viii, 405, 1854. U. S., So. Am.
syn. *crinialis* WALKER, Cat. Brit. Mus., xviii,
798, 1859; *siriusalis* WALKER, Cat. Brit.
Mus., xviii, 563, 1859; *diotimealis* WALKER,
Cat. Brit. Mus., xviii, 785, 1859; *crinitalis*
LEDERER, Wien. ent. Mon., vii, 376, 1863;
ZELLER, Verh. zool.-bot. Ges. Wien, 519,
1872; *communis* GROTE, Can. Ent., viii, 99,
1876.
a. rantalis GUENÉE, Spec. Gén., viii, 405, 1855;
ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 519,
1872; BERGSTRASSER, Deutsche ent. Zeits.,
xix, 132, 1875; SNOW, Psyche, iii, 127, 1880.
syn. *murcialis* WALKER, Cat. Brit. Mus., xviii,
746, 1859; *licealis* WALKER, Cat. Brit. Mus.,
xviii, 563, 1859; *nestusalis* WALKER, Cat.
Brit. Mus., xviii, 784, 1859; *thoonalis*
WALKER, Cat. Brit. Mus., xviii, 785, 1859;
intractella WALKER, Cat. Brit. Mus., xxvii,
55, 1863; *posticata* GROTE & ROBINSON,
Trans. Am. Ent. Soc., i, 22, 1867; *occidentalis*
PACKARD, Ann. Lyc. Nat. Hist. N. Y., x,
260, 1873.
4355. *allectalis* GROTE, Can. Ent., ix, 107, 1877. Tex.
syn. *perplexalis* FERNALD, Can. Ent., xvii,
57, 1885.
4356. *lepidalis* HULST, Trans. Am. Ent. Soc., xiii, 146,
1886. Mont.,
Col.
- *4357. *baccatalis* HULST, Can. Ent., xxiv, 63, 1892. Tex.
4358. *sticticalis* LINNÆUS, Faun. Suec., 352, 1761; Rocky Mts.,
TREITSCHKE, Schm. Eur., vii, 64, 1829; DUPON- Cal., Eur.
CHEL, Hist. Nat. Lép. Fr., viii, 96, 1831; HER-
RICH-SCHAEFFER, Schm. Eur., iv, 34, 1848; HEI-
NEMANN, Kleinschm., i, 2, 90, 1865; ZELLER, Verh.
zool.-bot. Ges. Wien, xxii, 518, 1872; MEYRICK,
Handb. Brit. Lep., 418, 1895.
syn. *fuscalis* HÜBNER, Eur. Schmett., Pyr.,
29, pl. 7, f. 45, 1796; *tetragonalis* HAWORTH,
Lep. Brit., 385, 1811; *sordida* BUTLER, Tr.
Ent. Soc. Lond., 432, 1886.

4359. *commixtalis* WALKER, Cat. Brit. Mus., xxxiv, Eur.,
1759, 1865. No. Am.
syn. *indotatellus* WALKER, Cat. Brit. Mus.,
xxv, 1752, 1866; *septentrionalis* TENGSTRÖM,
Cat., 358, 1869; *cereratis* ZELLER, Verh. zool.-
bot. Ges. Wien, xxii, 517, 1872.
4360. *offumalis* HULST, Trans. Am. Ent. Soc., xiii, 150, Cal.
1886.
- *4361. *indentalis* GROTE, Ann. Mag. Nat. Hist., (5), xi, N. Mex.
57, 1883.
- *4362. *albiceratis* GROTE, Bull. U. S. Geol. Surv., iv, 678, Col.
1878.
4363. *oberthuralis* FERNALD, Ins. Life, vi, 255, 1894. Ariz., Cal.
- *4364. *labeculalis* HULST, Trans. Am. Ent. Soc., xiii, 152, Ariz.
1886.
- *4365. *thallophilalis* HULST, Trans. Am. Ent. Soc., xiii, Mont.,
154, 1886. Cal.
- *4366. *annaphilalis* GROTE, Can. Ent., xiii, 34, 1881. Cal.
- *4367. *anartalis* GROTE, Can. Ent., x, 27, 1878. Cal.
syn. *lulualis* HULST, Trans. Am. Ent. Soc., xiii,
150, 1886.
4368. *linealis* FERNALD, Ins. Life, vi, 255, 1894. Cal.
4369. *macluræ* RILEY, Ins. Life, v, 155, 1893. Mo., Tex.
- *4370. *flavifimbrialis* WARREN, Ann. Mag. Nat. Hist., Cal.
(6), ix, 174, 1892.
- *4371. *succandidalis* HULST, Trans. Am. Ent. Soc., xiii, Dak.
153, 1886.
- *4372. *oblectalis* HULST, Trans. Am. Ent. Soc., xiii, 154, Ariz.
1886.
- *4373. *ophionalis* WALKER, Cat. Brit. Mus., xvii, 316, Tex.
1859.
4374. *nasonialis* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 209, 1873.
4375. *sesquialteralis* ZELLER, Verh. zool.-bot. Ges. Tex.
Wien, xxiii, 209, 1873.
4376. *vibicalis* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 208, 1873.

DIASEMIA Hübner.

HÜBNER, Verz. bek. Schmett., 348, 1826; STEPHENS, Ill. Brit. Ent., Haust., iv, 37, 1834; GUENÉE, Spec. Gén., viii, 233, 1854; LEDERER, Wien. ent. Mon., vii, 418, 1863; HEINEMANN, Kleinschm., i, 2, 98, 1865; MEYRICK, Handb. Brit. Lep., 404, 1895; HAMPSON, Proc. Zool. Soc. Lond., 213, 1899.

4377. *ramburialis* DUPONCHEL, Hist. Nat. Lép. Fr., viii, 2, 343, 1831; FISCHER v. RÖSLERSTAMM, Microlep., 281, 1841; HERRICH-SCHAEFFER, Schm. Eur., iv, 26, 1848; GUENÉE, Spec. Gén., viii, 234, 1854; HEINEMANN, Kleinschm., i, 2, 98, 1865; LEECH, Brit. Pyr., 45, 1886; MEYRICK, Handb. Brit. Lep., 404, 1895; HAMPSON, Ind. Moths, iv, 411, 1896. So. Atl. States, Eur., Austr.

syn. *melaleucalis* WALKER, Cat. Brit. Mus., xvii, 402, 1859; *leodocusalis* WALKER, Cat. Brit. Mus., xix, 947, 1859; *reconditalis* WALKER, Cat. Brit. Mus., xxxiv, 1325, 1865; *leucophæalis* WALKER, Cat. Brit. Mus., xxxiv, 1326, 1865.

4378. *nigralis* FERNALD, Can. Ent., xxiv, 178, 1892. Fla.

- *4379. *janassialis* WALKER, Cat. Brit. Mus., xvii, 337, 1859. Fla.

syn. *hariolalis* HULST, Trans. Am. Ent. Soc., xiii, 149, 1886.

- *4380. *plumbosignalis* FERNALD, Ent. Am., iv, 37, 1888. Can., Col.,

4381. *roseopennalis* HULST, Trans. Am. Ent. Soc., xiii, 148, 1886. Va., N. C., Ariz.

- *4382. *elegantalis* WARREN, Ann. Mag. Nat. Hist., (6), ix, 440, 1892. Cal.

- *4383. *magdalena* FERNALD, Can. Ent., xxiv, 122, 1892. Fla., Tex.

LIOPASIA Möschler.

MÖSCHLER, Verh. zool.-bot. Ges. Wien, xxxi, 426, 1881; HAMPSON, Proc. Zool. Soc. Lond., 215, 1899.

- *4384. *teneralis* LEDERER, Wien. ent. Mon., vii, 462, 1863. Cal.

CONDYLORRHIZA Lederer.

LEDERER, Wien. ent. Mon., vii, 393, 1863; HAMPSON, Proc. Zool. Soc. Lond., 218, 1899.

- *4385. *vestigialis* GUENÉE, Spec. Gén., viii, 321, 1854. La., Tex.

syn. *tritealis* WALKER, Cat. Brit. Mus., xviii, 597, 1859; *mestoralis* WALKER, Cat. Brit. Mus., xviii, 729, 1859; *oratalis* HULST, Trans. Am. Ent. Soc., xiii, 158, 1886.

THOLERIA Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 27, 1823; Verz. bek. Schmett., 354, 1826; *Mecyna* GUENÉE, Spec. Gén., viii, 406, 1854; MEYRICK, Trans. Ent. Soc. Lond., 451, 1890; Handb. Brit. Lep., 417, 1895; HAMPSON, Proc. Zool. Soc. Lond., 223, 1899.

4386. *reversalis* GUENÉE, Spec. Gén., viii, 409, 1854; Atl. States,
DYAR, Proc. Ent. Soc. Wash., iv, 461, 1901. W. I.

CALAMOCHROUS Lederer.

LEDERER, Wien. ent. Mon., vii, 386, 1863.

- *4387. *straminea* WARREN, Ann. Mag. Nat. Hist., (6), Cal.
ix, 393, 1892.

CYBALOMIA Lederer.

LEDERER, Wien. ent. Mon., vii, 420, 1863; HAMPSON, Proc. Zool. Soc. Lond., 229, 1899; *Hypolais* GUENÉE (not KAUF), Spec. Gén., viii, 239, 1854.

- *4388. *extorris* WARREN, Ann. Mag. Nat. Hist., (6), ix, West.
395, 1892. U. S.

4388. 1. *belialis* DRUCE, Biol. Cent. Am., Lep. Het., Col.,
ii, 557, 1899; DYAR, Proc. U. S. Nat. Mus., Mex.
xxv, 397, 1902.

MONOCONA Warren.

WARREN, Ann. Mag. Nat. Hist., (6), ix, 173, 1892; HAMPSON, Proc. Zool. Soc. Lond., 232, 1899.

- *4389. *rubralis* WARREN, Ann. Mag. Nat. Hist., (6), ix, Cal.
174, 1892.

AUTOCOSMIA Warren.

WARREN, Ann. Mag. Nat. Hist., (6), ix, 432, 1892; HAMPSON, Proc. Zool. Soc. Lond., 233, 1899.

- *4390. *nexalis* HULST, Tr. Am. Ent. Soc., xiii, 150, Tex., Col.,
1886. Cal.
syn. *concinna* WARREN, Ann. Mag. Nat. Hist.,
(6), ix, 433, 1892.

TITANIO Hübner.

HÜBNER, Verz. bek. Schmett., 350, 1826; MEYRICK, Tr. Ent. Soc. Lond., 453, 1890; HAMPSON, Proc. Zool. Soc. Lond., 235, 1899.

4391. *pollinalis* DENIS & SCHIFFERMÜLLER, Syst. Verz. Pa.,
Wien, 124, 1776; TREITSCHKE, Schm. Eur., vii, S. Eur.,
202, 1829; DUPONCHEL, Hist. Nat. Léop. Fr., Australia.
viii, 2, 250, 1831; HERRICH-SCHAEFFER, Schm.
Eur., iv, 16, 1848; GUENÉE, Spec. Gén., viii,
149, 1854; HEINEMANN, Kleinschm., i, 2, 52,
1865.
syn. *bigutta* ESPER, Eur. Schmett., iv, 163, 5,
1786; *melissalis* WALKER, Cat. Brit. Mus.,
xvii, 331, 1859; *flavinotalis* GROTE, Can.
Ent., xiii, 34, 1881.

4392. **ephippialis** ZETTERSTEDT, Ins. Lap., 972, 1840; Lab.,
MÖSCHLER, Wien. ent. Mon., iv, 377, 1860; N. Greenl.,
WOCKE, Stett. ent. Zeit., xxiii, 34, 1862; xxv, N. Eur.
191, 1864.
syn. *frigidalis* GUENÉE, Spec. Gén., viii, 157,
1854; *scandinavialis* GUENÉE, Spec. Gén.,
viii, 156, 1854.
- *4393. **dapalis** GROTE, Can. Ent., xiii, 17, 1881. Cal.
4394. **proximalis** FERNALD, Ins. Life, vi, 256, 1894. Cal.
- *4395. **immerens** HARVEY, Can. Ent., vii, 160, 1875. Cal.
- *4396. **bububattalis** HULST, Tr. Am. Ent. Soc., xiii, Col.
149, 1886.
4397. **helianthiales** MURTFELDT, Can. Ent., xxix, 71, Mo., Tex.
1897.

METASIA Guenée.

GUENÉE, Spec. Gén., viii, 251, 1854; HAMPSON, Proc. Zool. Soc. Lond., 236, 1899.

4398. **argalis** FERNALD, Ins. Life, vi, 256, 1894. Cal.
4399. **quadristrigalis** FERNALD, Ins. Life, vi, 257, 1894. Cal.

PERISPASTA Zeller.

ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 333, 1875.

4400. **cæcualis** ZELLER, Verh. zool.-bot. Ges. Wien, So. Atl.
xxv, 333, 1875. States.
- syn. *immixtalis* GROTE, Can. Ent., xiii, 232,
1881.

PHLYCTÆNIA Hübner.

HÜBNER, Verz. bek. Schmett., 359, 1826; STEPHENS, Ill. Brit. Ent., Haust., iv, 42, 1834;
MEYRICK, Trans. Ent. Soc. Lond., 446, 1890; Handb. Brit. Lep., 408, 1895.

4401. **ferrugalis** HÜBNER, Eur. Schmett., Pyr., 27, pl. U. S.,
9, f. 54, 1796; TREITSCHKE, Schm. Eur., vii, Eur.,
94, 1829; DUPONCHEL, Hist. Nat. Lép. Fr., viii, Asia.
138, 1831; STEPHENS, Ill. Brit. Ent., Haust., iv,
53, 1834; HERRICH-SCHAEFFER, Schm. Eur.,
iv, 39, 1848; GUENÉE, Spec. Gén., viii, 393,
1854; HEINEMANN, Kleinschm., i, 2, 76, 1865;
MEYRICK, Handb. Brit. Lep., 409, 1895.
- syn. *rubigalis* GUENÉE, Spec. Gén., viii, 398,
1854; CHITTENDEN, Bull. no. 27, n. ser.,
U. S. Dept. Agr., 7, 1901; *martialis* GUENÉE,
Spec. Gén., viii, 398, 1854; *hypatialis*
WALKER, Cat. Brit. Mus., xix, 1014, 1859;
oblunalis LEDERER, Wien. ent. Mon., vii,
469, 1863; *harveyana* GROTE, Can. Ent., ix,
104, 1877.

- *4402. *profundalis* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 261, 1873. Cal., B. C.
4403. *inquinatalis* ZELLER, Isis, xiii, 205, 1846; HERRICH-SCHAEFFER, Schm. Eur., iv, 41, 1848; GUENÉE, Spec. Gén., viii, 395, 1854. Lab., N. Eur., Alps.
syn. *glacialis* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 52, 1866.
4404. *itysalis* WALKER, Cat. Brit. Mus., xix, 828, 1859. Lab., Can., Col.
syn. *variegata* WALKER, Cat. Brit. Mus., xxvii, 76, 1863; *turmalis* GROTE, Can. Ent., xiii, 33, 1881; *hyperborealis* MÖSCHLER, Stett. ent. Zeit., xxxv, 163, 1874.
- *4405. *radiosalis* MÖSCHLER, Stett. ent. Zeit., xlv, 123, 1883. S. Lab.
4406. *washingtonalis* GROTE, Bull. U. S. Geol. Surv., vi, 578, 1882. Wash.
syn. *invinctalis* HULST, Tr. Am. Ent. Soc., xiii, 152, 1886.
- *4407. *externalis* WARREN, Ann. Mag. Nat. Hist., (6), ix, 296, 1892. U. S.
- *4408. *indistinctalis* WARREN, Ann. Mag. Nat. Hist., (6), ix, 394, 1892. U. S.
4409. *acutella* WALKER, Cat. Brit. Mus., xxxv, 1753, 1866. No. Atl. States.
syn. *venalis* GROTE, Can. Ent., x, 24, 1878.
4410. *terrealis* TREITSCHKE, Schm. Eur., vii, 110, 1829; HEINEMANN, Kleinschm., i, 2, 69, 1865; MEYER-RIK, Handb. Brit. Lep., 409, 1895. No. U. S., Eur.
syn. *mysippusalis* WALKER, Cat. Brit. Mus., xviii, 564, 1859; *humilalis* LEDERER, Wien. ent. Mon., vii, 464, 1863.
4411. *extricalis* GUENÉE, Spec. Gén., viii, 338, 1854. Atl. States.
syn. *dionalis* WALKER, Cat. Brit. Mus., xviii, 758, 1859; *niseacalis* WALKER, Cat. Brit. Mus., xviii, 771, 1859; *intricatalis* LEDERER, Wien. ent. Mon., vii, 469, 1863; *oppilalis* GROTE, Can. Ent., xii, 36, 1880.
4412. *helvalis* WALKER, Cat. Brit. Mus., xviii, 757, 1859. No. Atl. States, Col.
syn. *oscitalis* GROTE, Can. Ent., xii, 36, 1880; *gyralis* HULST, Tr. Am. Ent. Soc., xiii, 152, 1886.
4413. *tertialis* GUENÉE, Spec. Gén., viii, 364, 1854. Atl. States.
syn. *plectilis* GROTE & ROBINSON, Tr. Am. Ent. Soc., i, 27, 1867; *syringicola* PACKARD, Rep. Mass. Bd. Agr., 250, 1870.

CINDAPHIA Lederer.

LEDERER, Wien. ent. Mon., vii, 438, 1863.

4414. *bicoloralis* GUENÉE, Spec. Gén., viii, 205, 1854. Atl. States,
 syn. *julialis* WALKER, Cat. Brit. Mus., xvii, So. Am.
 389, 1859; *incensalis* LEDERER, Wien. ent.
 Mon., vii, 439, 1863; *amiculatalis* BERG,
 Stett. ent. Zeit., xxxvii, 343, 1876; *pul-*
chripictalis HAMPSON, Ann. Mag. Nat. Hist.,
 (6), xvi, 341, 1895.

EPICORSIA Hübner.

HÜBNER, Zutr. exot. Schmett., i, 24, 1818; Verz. bek. Schmett., 355, 1826.

4415. *mellinalis* HÜBNER, Zutr. exot. Schmett., i, 24, Fla., W. I.,
 f. 137, 138, 1818; DYAR, Journ. N. Y. Ent. Soc., So. Am.
 ix, 21, 1901.
 syn. *ædipodalis* GUENÉE, Spec. Gén., viii, 336,
 1854; *butyroza* BUTLER, Proc. Zool. Soc.
 Lond., 493, 1878.

PYRAUSTA Schrank.

SCHRANK, Faud. Boica, ii, 2, 1802; TREITSCHKE, Schm. Eur., vii, 162, 1829; DUPON-
 CHEL, Hist. Nat. Lép. Fr., viii, 2, 209, 1831; STEPHENS, Ill. Brit. Ent., Haust., iv,
 33, 1834; MEYRICK, Trans. Ent. Soc. Lond., 449, 1890; Handb. Brit. Lep., 411,
 1895; HAMPSON, Proc. Zool. Soc. Lond., 252, 1899.

- *4416. *vacunalis* GROTE, Can. Ent., xiii, 33, 1881. Cal.
 4417. *pertextalis* LEDERER, Wien. ent. Mon., vii, 466, Me. to
 1863. Tex.
 syn. *gentilis* GROTE, Bull. Buff. Soc., i, 173,
 1873; *thesealis* ZELLER, Verh. zool.-bot.
 Ges. Wien, 514, 1872.
 *4418. *fissalis* GROTE, Bull. U. S. Geol. Surv., vi, 273, No. Atl.
 1881. States.
 *4419. *æglealis* WALKER, Cat. Brit. Mus., xviii, 565, 1859. No. Atl.
 syn. *quinquelinealis* GROTE, Bull. Buff. Soc., States.
 ii, 231, 1875.
 4420. *thestealis* WALKER, Cat. Brit. Mus., xviii, 733, No. Atl.
 1859. States.
 syn. *magistralis* GROTE, Bull. Buff. Soc., i, 173,
 1873; *gulosalis* HULST, Trans. Am. Ent. Soc.,
 xiii, 155, 1886.
 4421. *theseusalis* WALKER, Cat. Brit. Mus., xviii, 562, Atl. States.
 1859.
 syn. *feudalis* GROTE, Bull. Buff. Soc., ii, 231,
 1875.
 *4422. *langdonalis* GROTE, Can. Ent., ix, 10, 1877. Ohio.

4423. *oxydalis* GUENÉE, Spec. Gén., viii, 328, 1854. Atl. States,
syn. *flavidalis* GUENÉE, Spec. Gén., viii, 329, So. Am.
1854; *lucalis* WALKER, Cat. Brit. Mus.,
xviii, 733, 1859; *cinctipetalis* WALKER, Cat.
Brit. Mus., xxxiv, 1391, 1865.
- *4424. *phyllisalis* WALKER, Cat. Brit. Mus., xix, 936, Tex.
1859.
- *4425. *elealis* WALKER, Cat. Brit. Mus., xvii, 351, 1859. Pa.
syn. *tedialis* WALKER, Cat. Brit. Mus., xviii,
732, 1859.
- *4426. *orphisalis* WALKER, Cat. Brit. Mus., xvii, 310, No. Atl.
1859. States.
syn. *adipaloides* GROTE & ROBINSON, Trans.
Am. Ent. Soc., i, 27, 1867.
- *4427. *fuscimaculalis* GROTE, Can. Ent., x, 25, 1878. Tex.
syn. *flavicoloralis* GROTE, Can. Ent., x, 25, 1878;
confovealis HULST, Trans. Am. Ent. Soc.,
xiii, 151, 1886.
4428. *trimaculalis* GROTE, Can. Ent., x, 24, 1878. Tex.
4429. *gracilalis* HULST, Tr. Am. Ent. Soc., xiii, 151, Tex., Ariz.,
1886. Cal.
- *4430. *hædulalis* HULST, Tr. Am. Ent. Soc., xiii, 152, Tex.
1886.
- *4431. *submedialis* GROTE, Can. Ent., viii, 111, 1876. Can.,
syn. *dissectalis* GROTE, Can. Ent., xii, 36, Ill.,
1880; *pilalis* HULST, Tr. Am. Ent. Soc., Fla.,
xiii, 151, 1886. Ariz.
- *4432. *venalis* HULST, Tr. Am. Ent. Soc., xiii, 151, N. Y.
1886.
- *4433. *obumbratalis* LEDERER, Wien. ent. Mon., vii, No. Am.
467, 1863.
4434. *mustelinis* PACKARD, Ann. Lyc. Nat. Hist. Cal.
N. Y., x, 262, 1873.
syn. *catenulalis* GROTE, Can. Ent., ix, 105,
1877; *monulalis* HULST, Tr. Am. Ent. Soc.,
xiii, 154, 1886.
- *4435. *singularis* LEDERER, Wien. ent. Mon., vii, 475, No. Am.?,
1863. Brazil.
4436. *fumalis* GUENÉE, Spec. Gén., viii, 358, 1854. Atl. States.
syn. *crassusalis* WALKER, Cat. Brit. Mus.,
xviii, 784, 1859; *badipennis* GROTE, Bull.
Buff. Soc., i, 88, 1873.

4437. *illibalis* HÜBNER, Zutr. exot. Schmett., i, 19, f. 95, 96, 1818. Atl. States.
 syn. *arsaltealis* WALKER, Cat. Brit. Mus., xviii, 564, 1859; *euphæsalis* WALKER, Cat. Brit. Mus., xix, 1008, 1859; *guttulosa* WALKER, Cat. Brit. Mus., xxvii, 78, 1863; *fascialis* WALKER, Tr. Ent. Soc. Lond., (3), i, 127, 1862; *subjectalis* LEDERER, Wien. ent. Mon., vii, 480, 1863; *magniferalis* WALKER, Can. Nat. & Geol., vi, 41, 1861.
- *4438. *ootosignalis* HULST, Tr. Am. Ent. Soc., xiii, 153, 1886. Tex., Cal.
4439. *penitalis* GROTE, Can. Ent., viii, 98, 1876. So. Atl. States.
 syn. *nelumbialis* SMITH, Ent. Am., vi, 89, 1890.
4440. *inconcinna* LEDERER, Wien. ent. Mon., vii, 467, 1863. Ill., Tex., Col., Ariz.
 syn. *crocotalis* GROTE, Pap., i, 167, 1881; *festalis* HULST, Tr. Am. Ent. Soc., xiii, 153, 1886.
4441. *futilalis* LEDERER, Wien. ent. Mon., vii, 467, 1863. Atl. States.
 syn. *erectalis* GROTE, Can. Ent., viii, 99, 1876.
4442. *fumoferalis* HULST, Tr. Am. Ent. Soc., xiii, 154, 1886. No. U. S., Cal.
4443. *unifascialis* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 261, 1873. No. U. S., Cal.
 syn. *subolivalis* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 261, 1873; *hircinalis* GROTE, Bull. Buff. Soc., ii, 232, 1875; *obnigralis* HULST, Tr. Am. Ent. Soc., xiii, 153, 1886.
- *4444. *torvalis* MÖSCHLER, Wien. ent. Mon., viii, 198, 1864. Lab., No. Greenl.
 syn. *gelida* McLACHLAN, Jn. Linn. Soc., xiv, 115, 1880.
4445. *fodinalis* LEDERER, Wien. ent. Mon., vii, 461, 1863. No. U. S., Cal.
 syn. *socialis* GROTE, Can. Ent., ix, 107, 1877.
4446. *semirubralis* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 263, 1873. Cal.
4447. *perrubralis* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 264, 1873. Manitoba, Ariz., Cal.
 syn. *scurralis* HULST, Tr. Am. Ent. Soc., xiii, 155, 1886; *postrubralis* HAMPSON, Proc. Zool. Soc. Lond., 262, 1899.

4448. *phoenicealis* HÜBNER, Zutr. exot. Schmett., i, 22, f. 115, 116, 1818. Atl. States, W. I., So. Am., India, China, Australia.
- syn. *opalizalis* GUENÉE, Spec. Gén., viii, 172, 1854; *insignitalis* GUENÉE, Spec. Gén., viii, 173, 1854; *flegialis* WALKER, Cat. Brit. Mus., xvii, 316, 1859; *panopealis* WALKER, Cat. Brit. Mus., xvii, 318, 1859; *eratalis* WALKER, Cat. Brit. Mus., xviii, 578, 1859; *onythesalis* WALKER, Cat. Brit. Mus., xviii, 734, 1859.
- *4449. *toralis* GROTE, Pap., i, 178, 1881. N. Mex.
4450. *acritionalis* WALKER, Cat. Brit. Mus., xix, 925, 1859. Atl. States.
- syn. *acuphisalis* WALKER, Cat. Brit. Mus., xix, 926, 1859; *proceralis* LEDERER, Wien. ent. Mon., vii, 460, 1863; *sumptuosalis* WALKER, Cat. Brit. Mus., xxxiv, 1281, 1865; *haruspica* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 19, 1867.
- a. ruffimbrialis* GROTE, Can. Ent., xiii, 34, 1881.
4451. *rubricalis* HÜBNER, Schm. Eur., Pyr., 22, pl. 16, f. 106, 1796. Cal.
- syn. *similalis* LEDERER, Wien. ent. Mon., vii, 460, 1863; *nescalis* WALKER, Cat. Brit. Mus., xvii, 315, 1859; *californicalis* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 260, 1873.
- *4452. *tatalis* GROTE, Can. Ent., ix, 106, 1877. Tex.
4453. *borealis* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 53, 1867. Lab., Can., Me.
- syn. *matronalis* GROTE, Bull. Buff. Soc., ii, 231, 1875.
4454. *insequalis* GUENÉE, Spec. Gén., viii, 447, 1854. Atl. States.
- syn. *subsequalis* GUENÉE (not HERRICH-SCHAEFFER), Spec. Gén., viii, 177, 1854; *madetesalis* WALKER, Cat. Brit. Mus., xix, 946, 1859; *repletalis* WALKER, Cat. Brit. Mus., xxxiv, 1285, 1865; *efficitalis* WALKER, Cat. Brit. Mus., xxxiv, 1287, 1865.
4455. *generosa* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 20, 1867. Pa., Ill.
- *4456. *flavofascialis* GROTE, Bull. U. S. Geol. Surv., vi, 577, 1882. N. Mex.
4457. *lati-clavia* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 17, 1867. Pa., Tex., Cal.
- a. cinerosa* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 18, 1867.

4458. **tyralis** GUENÉE, Spec. Gén., viii, 169, 1854. Ill., Fla., Tex.
 syn. *erosnealis* WALKER, Cat. Brit. Mus., xvii, 311, 1859; *diffusa* GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 19, 1867; *bellulalis* HULST, Trans. Am. Ent. Soc., xiii, 149, 1886.
- *4459. **coccinea** WARREN, Ann. Mag. Nat. Hist., (6), ix, 176, 1892. Cal.
4460. **costimaculalis** FERNALD, Journ. N. Y. Ent. Soc., ix, 50, 1901. Fla.
4461. **inornatalis** FERNALD, Can. Ent., xvii, 57, 1885. Fla., Tex.,
 syn. *rosa* DRUCE, Biol. Cent. Am., Lep. Het., Mex.
 ii, 206, 1895.
4461. 1. **signatalis** WALKER, Cat. Brit. Mus., xxxiv, 1282, 1865. Ill., Mo.,
 syn. *vinulenta* GROTE & ROBINSON, Trans. Am. Ala., Tex.
 Ent. Soc., i, 17, 1867.
4462. **volupialis** GROTE, Bull. U. S. Geol. Surv., iii, 799, 1877. Col.
4463. **augustalis** GROTE, Bull. U. S. Geol. Surv., vi, 273, 1881. Col., Ariz.,
 Cal.
- *4464. **subnicalis** WARREN, Ann. Mag. Nat. Hist., (6), ix, 177, 1892. U. S.
4465. **atropurpurealis** GROTE, Can. Ent., ix, 104, 1877. Tex.
4466. **lethalis** GROTE, Can. Ent., xiii, 33, 1881. Cal.
- *4467. **nicalis** GROTE, Bull. U. S. Geol. Surv., iv, 671, 1878. Manitoba,
 syn. *uxorculalis* HULST, Trans. Am. Ent. Soc., Nev., Col.,
 xiii, 153, 1886. Cal.
- *4468. **marginalis** WALKER, Cat. Brit. Mus., xxxiv, 1459, 1865. Manitoba,
 syn. *stenopteralis* GROTE, Can. Ent., x, 26, Me.
 1878.
4469. **unimacula** GROTE & ROBINSON, Trans. Am. Ent. Soc., i, 14, 1867. Pa.
- *4470. **commortalis** GROTE, Can. Ent., xiii, 233, 1881. Cal.
- *4471. **versicolor** WARREN, Ann. Mag. Nat. Hist., (6), ix, 175, 1892. U. S.
4472. **funebis** STRÖM, Kgl. Norske Vid. Selsk. Skr., iv, 339, 1768; SCHÖYEN, Stett. ent. Zeit., xl, 399, 1879. No. Am.,
 syn. *octomaculata* LINNÆUS, Mant. Plant. Alt., Eur.
 540, 1771; *glomeralis* WALKER, Cat. Brit. Mus., xvii, 330, 1859.

4473. *niveiciliaris* GROTE, Bull. Buff. Soc., ii, 232, 1875. Mass., N. Y.
 *4473. 1. *abdominalis* ZELLER, Verh. zool.-bot. Ges. No. Am.
 Wien, xxii, 515, 1872; HAMPSON, Proc. Zool.
 Soc. Lond., 273, 1899 (type probably lost).

EUSTIXIA Hübner.

- HÜBNER, Zutr. exot. Schmett., ii, 24, 1823; *Thelcteria* LEDERER, Wien. ent. Mon.,
 vii, 350, 1863; HAMPSON, Proc. Zool. Soc. Lond., 275, 1899.
 4474. *pupula* HÜBNER, Zutr. exot. Schmett., ii, 24, Atl.
 f. 327, 328, 1823. States.
 4475. *octonalis* ZELLER, Verh. zool.-bot. Ges. Wien, Atl.
 xxiii, 211, 1873. States.
 syn. *sexmaculalis* GROTE, Can. Ent., viii, 98,
 1876.

CORNIFRONS Lederer.

- LEDERER, Wien. ent. Mon., ii, 147, 1858; HAMPSON, Proc. Zool. Soc. Lond., 276, 1899.
 4476. *simalis* GROTE, Bull. U. S. Geol. Surv., iv, 670, Mont.,
 1876. Oreg.
 *4477. *pulveralis* WARREN, Ann. Mag. Nat. Hist., (6), Nev.
 ix, 435, 1892.

NOCTUELIA Guenée.

- GUENÉE, Spec. Gén., viii, 113, 1854; HAMPSON, Proc. Zool. Soc. Lond., 278, 1899.
 4478. *thalialis* WALKER, Cat. Brit. Mus., xviii, 582, Tex., W. I.,
 1859. So. Am.
 syn. *peruviana* WALKER, Cat. Brit. Mus.,
 xxxiii, 804, 1865; *gelidalis* WALKER, Cat.
 Brit. Mus., xxxiv, 1229, 1865; *novalis*
 GROTE, Can. Ent., viii, 156, 1876; *costæma-*
culalis SNELLEN, Tijd.v. Ent., xxx, 54, 1887.
 4479. *castanealis* HULST, Tr. Am. Ent. Soc., xiii, 157, Tex.
 1886.
 *4480. *nuchalis* GROTE, Bull. U. S. Geol. Surv., iv, 675, Cal.
 1878.
 4481. *elautalis* GROTE, Pap., i, 168, 1881. Ariz.
 syn. *magnalis* HULST, Tr. Am. Ent. Soc., xiii,
 147, 1886.
 *4482. *simplex* WARREN, Ann. Mag. Nat. Hist., (6), xvi, U. S.
 474, 1895.

LINEODES Guenée.

- GUENÉE, Spec. Gén., viii, 234, 1854; HAMPSON, Proc. Zool. Soc. Lond., 283, 1899;
Scoptonoma ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 328, 1873.
 4483. *contortalis* GUENÉE, Spec. Gén., viii, 236, 1854. Tex., Fla.,
 So. Am.

4484. **integra** ZELLER, Verh. zool.-bot. Ges. Wien, Mo., Tex.,
xxiii, 328, 1873; DYAR, Jn. N. Y. Ent. Soc., ix, Cal., So.
22, 1901. Am.
- *4485. **interrupta** ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 329, 1873.
4486. **triangularis** MÖSCHLER, Abn. Senck. Ges., xv, Fla.,
305, 1889; DYAR, Jn. N. Y. Ent. Soc., ix, 22, W. I.
1901.

Subfamily NYMPHULINÆ.

By C. H. FERNALD.

NYMPHULA Schrank.

SCHRANK, Faun. Boica., ii, 2, 162, 1802; TREITSCHKE, Schm. Eur., vii, 127, 1829; DUPONCHEL, Hist. Nat. Léop. Fr., viii, 158, 1831; HERRICH-SCHAEFFER, Schm. Eur., iv, 10, 1848; MEYRICK, Handb. Brit. Lep., 402, 1895; HAMPSON, Trans. Ent. Soc. Lond., 138, 1897; *Hydrocampa* LATREILLE, Fam. Nat. Règ. An., 478, 1825; *Parapopynx* HÜBNER, Verz. bek. Schmett., 362, 1826; *Synclita* LEDERER, Wien. ent. Mon., vii, 448, 1863; *Nymphælla* GROTE, No. Am. Ent., i, 97, 1880.

4487. **icciusalis** WALKER, Cat. Brit. Mus., xix, 971, Atl. States,
1859. So. Am.

syn. *faulalis* WALKER, Cat. Brit. Mus., xix, 973, 1859; *formosalis* CLEMENS, Proc. Acad. Nat. Sci. Phil., 217, 1860; PACKARD, Am. Nat., xviii, 824, 1884; *genuialis* LEDERER, Wien. ent. Mon., vii, 451, 1863; *pacalis* GROTE, Pap., i, 17, 1881.

4488. **nebulosalis** FERNALD, Ent. Amer., iii, 127, 1887. Fla.

- *4489. **gyralis** HULST, Trans. Am. Ent. Soc., xiii, 159, Atl.
1886. States.

syn. *dentilinea* HAMPSON, Trans. Ent. Soc. Lond., 139, 1897.

4490. **ekthlipsis** GROTE, Can. Ent., viii, 111, 1876. Me., Mass.,
N. Y., Can.

4491. **allionealis** WALKER, Cat. Brit. Mus., xvii, 453, Ga., Fla.,
1859. Wis.

syn. *itealis* WALKER, Cat. Brit. Mus., xvii, 458, 1859; *cretacealis* LEDERER, Wien. ent. Mon., vii, 484, 1863; *aptalis* LEDERER, Wien. ent. Mon., vii, 485, 1863; *plenilinealis* GROTE, Pap., i, 17, 1881.

4492. **badiusalis** WALKER, Cat. Brit. Mus., xix, 955, Atl.
1859. States.

syn. *curviferalis* WALKER, Cat. Brit. Mus., xxxiv, 1331, 1865; *albalis* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 153, 1869.

4493. *obscuralis* GROTE, Pap., i, 18, 1881. Me., Mass.,
syn. ? *cedysuscongalis* CLEMENS, Proc. Acad. N. Y., Pa.,
Nat. Sci. Phil., 216, 1860. Wis.
4494. *cannalis* QUAINANCE, Bull. Fla. Ex. Sta., no. 45, Fla.
68, 1898.
4495. *maculalis* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
218, 1860. States.
- syn. *seminivella* WALKER, Cat. Brit. Mus.,
xxxv, 1717, 1866; *dipsar* GROTE, No. Am.
Ent., i, 97, 1880.
4496. *obliteralis* WALKER, Cat. Brit. Mus., xvii, 399, Fla.
1859.
- syn. *obscuralis* MÖSCHLER, Verh. zool.-bot.
Ges. Wien, 432, 1876; *proprialis* FERNALD,
Ent. Am., iv, 37, 1888.

ELOPHILA Hübner.

HÜBNER, Tent., 2, 1806; *Cataclysta* HÜBNER, Verz. bek. Schmett., 363, 1826; STEPHENS, Ill. Brit. Ent., Haust., iv, 39, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 7, 1848; GUENÉE, Spec. Gén., viii, 263, 1854; LEDERER, Wien. ent. Mon., vii, 453, 1863; HEINEMANN, Kleinschm., i, 2, 106, 1865; MEYRICK, Handb. Brit. Lep., 402, 1895; HAMPSON, Trans. Ent. Soc. Lond., 147, 1897; *Chrysandeton* GROTE, Pap., i, 16, 1881; *Anydraula* MEYRICK, Trans. Ent. Soc. Lond., 427, 1885.

- *4497. *magnificalis* HÜBNER, Eur. Schmett., Pyr., f. Mid.
104, 1796. States.
- syn. *lamialis* WALKER, Cat. Brit. Mus., xvii,
436, 1859; *helopalus* CLEMENS, Proc. Acad.
Nat. Sci. Phil., 218, 1860.
4498. *claudialis* WALKER, Cat. Brit. Mus., xvii, 437, Fla.
1859.
- syn. *medicinalis* GROTE, Pap., i, 15, 1881.
4499. *bifascialis* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., Tex.
ix, 154, 1869.
4500. *fulcalis* CLEMENS, Proc. Acad. Nat. Sci. Phil., Me., Mass.,
217, 1860. Pa., N. Mex.
- syn. *angulatalis* LEDERER, Wien. ent. Mon.,
vii, 486, 1863; *confusalis* WALKER, Cat.
Brit. Mus., xxxiv, 1334, 1865.
- *4501. *avernalis* GROTE, Trans. Kans. Acad. Sci., viii, 53, N. Mex.
1853.

OLIGOSTIGMA Guenée.

GUENÉE, Spec. Gén., viii, 260, 1854; HAMPSON, Tr. Ent. Soc. Lond., 167, 1897.

4502. *juncealis* GUENÉE, Spec. Gén., viii, 261, 1854. Fla.
- syn. *seminealis* WALKER, Cat. Brit. Mus.,
xvii, 430, 1859.

DIATHRAUSTA Lederer.

LEDERER, Wien. ent. Mon., 438, 1863; HAMPSON, Tr. Ent. Soc. Lond., 205, 1897.

4503. *reconditalis* WALKER, Cat. Brit. Mus., xix, 943, Mass., N. Y.,
1859. Pa.

syn. *minuialis* WALKER, Cat. Brit. Mus., xxxiv,
1297, 1865; *octomaculalis* FERNALD, Ent.
Amer., iii, 127, 1887.

Subfamily SCOPARIINÆ.

By C. H. FERNALD.

SCOPARIA Haworth.

HAWORTH, Lep. Brit., iii, 498, 1811; HEINEMANN, Kleinschm., i, 2, 20, 1865; MEY-
RICK, Handb. Brit. Lep., 419, 1895; HAMPSON, Tr. Ent. Soc. Lond., 229, 1897;
Eudorea CURTIS, Brit. Ent., vi, 170, 1825; STEPHENS, Ill. Brit. Ent., Haust., iv, 298,
1834; ZELLER, Linn. Ent., i, 265, 1846.

- *4504. *lugubralis* WALKER, Cat. Brit. Mus., xxxiv, 1498, Can.
1865.
- *4505. *nominatalis* HULST, Tr. Am. Ent. Soc., xiii, 148, Vancouver.
1886.
- *4506. *atropieta* HAMPSON, Tr. Ent. Soc. Lond., 233, 1897. U. S.
4507. *basalis* WALKER, Cat. Brit. Mus., xxxiv, 1497, Can., N. E.,
1865. Mid., & W.
States.
- syn. *biplagiialis* WALKER, Cat. Brit. Mus.,
xxxiv, 1499, 1865; *libella* GROTE, Bull. U. S.
Geol. Surv., iv, 675, 1878.
- *4508. *rectilinea* ZELLER, Verh. zool.-bot. Ges. Wien, Cal.,
xxiv, 5, 1874. Vancouver.
- syn. *refugalis* HULST, Tr. Am. Ent. Soc., xiii,
148, 1886.
- *4509. *delphusa* DRUCE, Biol. Cent. Am., Lep. Het., ii, W. States,
279, 1895. Mex.
4510. *centuriella* DENIS & SCHIFFERMÜLLER, Syst. Verz. Eur., Lab.,
Wien., 319, 1776. Can., U. S.
- syn. *borealis* LEFÈBRE, Ann. Soc. Ent. Fr.,
400, 1835; *numeralis* ZETTERSTEDT, Ins. Lap.,
971, 1840; *quadratella* ZETTERSTEDT, Ins.
Lap., 997, 1840; *cæcalis* WALKER, Cat. Brit.
Mus., xvi, 36, 1858; *caliginosalis* WALKER,
Cat. Brit. Mus., xxxiv, 1460, 1865; *ningui-
dalis* HULST, Tr. Am. Ent. Soc., xiii, 147,
1886.

Subfamily PYRALINÆ.

By C. H. FERNALD.

AGLOSSA Latreille.

LATREILLE, Précis Char. Gén. Ins., 145, 1796; Hist. Nat. Crust. Ins., iii, 414, 1802; v, 323, 1803; xiv, 229, 1805; DUPONCHEL, Hist. Nat. Léop. Fr., viii, 2, 61, 1831; STEPHENS, Ill. Brit. Ent., Haust., iv, 22, 1834; HERRICH-SCHAEFFER, Schm. Eur., i, 119, 1848; GUENÉE, Spec. Gén., viii, 125, 1854; HEINEMANN, Kleinschm., i, 2, 13, 1865; MEYRICK, Handb. Brit. Lep., 428, 1895; HAMPSON, Trans. Ent. Soc. Lond., 505, 1896.

4511. *cuprealis* HÜBNER, Verz. bek. Schmett., 348, 1826; TREITSCHKE, Schm. Eur., vii, 38, 1829; DUPONCHEL, Hist. Nat. Léop. Fr., viii, 2, 61, 1831; STEPHENS, Ill. Brit. Ent., Haust., iv, 23, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 119, 1848; HEINEMANN, Kleinschm., i, 2, 14, 1865; MEYRICK, Handb. Brit. Lep., 428, 1895. U. S., Eur.
 syn. *cuprealis* HÜBNER, Schmett. Eur., Pyr., f. 153, 1800; *domalis* GUENÉE, Spec. Gén., viii, 128, 1854; *enthealis* HULST, Trans. Am. Ent. Soc., xiii, 160, 1886.

4512. *cectalis* HULST, Trans. Am. Ent. Soc., xiii, 164, 1886. Col.

HYPSOPYGIA Hübner.

HÜBNER, Verz. bek. Schmett., 348, 1826; STEPHENS, Ill. Brit. Ent., Haust., iv, 26, 1834; HAMPSON, Trans. Ent. Soc. Lond., 507, 1896.

4513. *costalis* FABRICIUS, Syst. Ent., 644, 1775; STEPHENS, Ill. Brit. Ent., Haust., iv, 27, 1834; HEINEMANN, Kleinschm., i, 2, 15, 1865; MEYRICK, Handb. Brit. Lep., 427, 1895. Eur., Atl. States.
 syn. *fibrialis* DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien, 124, 1776.
a. hyllalis WALKER, Cat. Brit. Mus., xvii, 265, 1859.

PYRALIS Linnæus.

LINNÆUS, Syst. Nat., i, 533, 1758; STEPHENS, Ill. Brit. Ent., Haust., iv, 24, 1834; MEYRICK, Handb. Brit. Lep., 426, 1895; HAMPSON, Trans. Ent. Soc. Lond., 507, 1896; *Asopia* TREITSCHKE, Schm. Eur., vi, 2, 316, 1828.

- *4514. *cuprina* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 497, 1872. Mo., Tex.
 *4514. 1. *costiferalis* WALKER, Cat. Brit. Mus., xxxv, 1977, 1866. Me., N. J., N. C.
 syn. *costigeralis* WALKER (not WALKER), Cat. Brit. Mus., xxxiv, 1226, 1865.
 *4515. *electalis* HULST, Trans. Am. Ent. Soc., xiii, 146, 1886. Ariz.

4516. *farinalis* LINNÆUS, Syst. Nat., i, 533, 1758; U. S., Eur.,
STEPHENS, Ill. Brit. Ent., Haust., iv, 25, 1834; Asia.
HÜBNER, Pyr., f. 95, 1796; TREITSCHKE, Schm.
Eur., vii, 147, 1829; DUPONCHEL, Hist. Nat.
Lép. Fr., viii, 193, 1831; HERRICH-SCHAEFFER,
Schm. Eur., iv, 121, 1848; GUENÉE, Spec. Gén.,
viii, 119, 1854; HEINEMANN, Kleinschm., i, 2,
16, 1865; MEYRICK, Handb. Brit. Lep., 427,
1895.

HERCULIA Walker.

WALKER, Cat. Brit. Mus., xix, 807, 1859; HAMPSON, Trans. Ent. Soc. Lond., 517,
1896; *Cisse* WALKER, Cat. Brit. Mus., xxvii, 125, 1863; *Buzala* WALKER, Cat. Brit.
Mus., xxvii, 129, 1863; *Ocrasa* WALKER, Cat. Brit. Mus., xxxiv, 1212, 1865; *Lixa*
WALKER, Cat. Brit. Mus., xxxiv, 1254, 1865; *Bejuda* WALKER, Cat. Brit. Mus.,
xxxiv, 1273, 1865; *Pseudasopia* GROTE, Bull. Buff. Soc., i, 172, 1873.

- *4517. *binodulalis* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxii, 501, 1872.
4518. *thymetusalis* WALKER, Cat. Brit. Mus., xviii, Can., Mass.,
565, 1859. N. Y.
syn. *devialis* GROTE, Bull. Buff. Soc., ii, 229,
1875.
- *4519. *cohortalis* GROTE, Can. Ent., x, 233, 1878. Col.
4520. *intermedialis* WALKER, Trans. Ent. Soc. Lond., N. E., N. Y.,
(3), i, 118, 1862. West. States.
syn. *sodalis* WALKER, Char. Lep. Het., 60,
1869; *squamealis* GROTE, Bull. Buff. Soc.,
i, 172, 1873.
4521. *olinalis* GUENÉE, Spec. Gén., viii, 118, 1854; U. S.,
ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 499, Can.
1872.
syn. *trentonalis* LEDERER, Wien. ent. Mon.,
vii, 458, 1863.
- *4522. *planalis* GROTE, No. Am. Ent., i, 95, 1880. Col.
syn. *enniculis* HULST, Tr. Am. Ent. Soc.,
xiii, 147, 1886; *occidentalis* HULST, Tr. Am.
Ent. Soc., xiii, 147, 1886.
4523. *himonialis* ZELLER, Verh. zool.-bot. Ges. Wien, Mass.
xxii, 500, 1872.

OMPHALOCERA Lederer.

LEDERER, Wien. ent. Mon., vii, 339, 1863.

4524. *cariosa* LEDERER, Wien. ent. Mon., vii, 339, So. Atl. Sta.,
1863. So. Am.
4525. *dentosa* GROTE, Bull. U. S. Geol. Surv., vi, 272, U. S.
1881.

Subfamily CHRYSAUGINÆ

By C. H. FERNALD.

SALOBRAHA Walker.

WALKER, Cat. Brit. Mus., xxviii, 446, 1863; HAMPSON, Proc. Zool. Soc. Lond., 649, 1897; *Chrysobothris* GORTA, RILEY, Am. Ent., iii, 287, 1880.

4526. *tecumae* RILEY, Am. Ent., iii, 288, 1880. Mo., W. I.,
So. Am.

TECTOPERIA Zeller.

ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 331, 1873; RAGONOT, Ann. Soc. Ent. Fr., 494, 1891.

4527. *sinuata* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xv, 332, 1873.

TOSALE Walker.

WALKER, Cat. Brit. Mus., xxviii, 447, 1863; RAGONOT, Ann. Soc. Ent. Fr., 499, 1891; HAMPSON, Proc. Zool. Soc. Lond., 652, 1897; *Fabaton* WALKER, Cat. Brit. Mus., xxxiv, 1265, 1865; *Spriocera* GROTE, Ann. Lyc. Nat. Hist. N. Y., xi, 128, 1875.

4528. *evioplialis* WALKER, Cat. Brit. Mus., xxxiv, Atl. States,
1265, 1865. Tex., W. I.,
syn. *nobilis* GROTE, Ann. Lyc. Nat. Hist. So. Am.
N. Y., xi, 128, 1875; *anthracioides* GROTE &
ROBINSON, Trans. Am. Ent. Soc., i, 15, 1867.

PARACHMA Walker.

WALKER, Cat. Brit. Mus., xxxiv, 1263, 1865; HAMPSON, Proc. Zool. Soc. Lond., 659, 1897; ZEDNER, WALKER, Cat. Brit. Mus., xxxiv, 1269, 1865; *Peracis* RAGONOT, Ann. Soc. Ent. Fr., 538, 1891.

*4529. *ochracealis* WALKER, Cat. Brit. Mus., xxxiv, Fla., Tex.
1263, 1865.
syn. *aureatilis* WALKER, Cat. Brit. Mus., xxxiv,
1269, 1865; *culiculis* HULST, Tr. Am. Ent.
Soc., xiii, 147, 1886.

ARTA Grote.

GROTE, Bull. Buff. Soc., ii, 229, 1875; HAMPSON, Proc. Zool. Soc. Lond., 669, 1897; *Heliades* RAGONOT, Ann. Soc. Ent. Fr., 534, 1891.

4530. *statalis* GROTE, Bull. Buff. Soc., ii, 230, 1875. N. Y., Ariz.,
syn. *piornalis* RAGONOT, Ann. Soc. Ent. Fr., Fla.
536, 1891; *mullelleda* HULST, Ent. Am., iii,
133, 1887.

4531. *olivalis* GROTE, Can. Ent., x, 24, 1878. Tex.

CONDYLOLOMIA Grote.

GROTE, Bull. Buff. Soc., i, 176, 1873; RAGONOT, Ann. Soc. Ent. Fr., 510, 1891; HAMPSON, Proc. Zool. Soc. Lond., 673, 1897.

*4532. *participialis* GROTE, Bull. Buff. Soc., i, 177, 1873. Mass., Pa.

GALASA Walker.

WALKER, Cat. Brit. Mus., xxxv, 1801, 1866; HAMPSON, Proc. Zool. Soc. Lond., 674, 1897; *Cordylopeza* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 206, 1873.

4533. *rubidana* WALKER, Cat. Brit. Mus., xxxv, 1802, Atl. States,
1866. W. I.

syn. *nigrinodis* ZELLER, Verh. zool.-bot. Ges.
Wien, xxiii, 206, 1873.

ACALLIS Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., 540, 1891; HAMPSON, Proc. Zool. Soc. Lond., 677, 1897.

*4534. *griphalis* HULST, Trans. Am. Ent. Soc., xiii, 146, Tex., Ariz.,
1886. Col.

syn. *fernaldi* RAGONOT, Ann. Soc. Ent. Fr.,
540, 1891; *angustipennis* WARREN, Ann.
Mag. Nat. Hist., (6), vii, 494, 1891.

CHALINITIS Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., 528, 1891; HAMPSON, Proc. Zool. Soc. Lond., 684, 1897.

*4535. *olealis* RAGONOT, Ann. Soc. Ent. Fr., 529, 1891. Fla.

Subfamily SCHCENOBIINÆ.

By C. H. FERNALD.

AMESTRIA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., 545, 1891; HAMPSON, Proc. Zool. Soc. Lond., 904, 1895.

*4536. *oculiferalis* RAGONOT, Ann. Soc. Ent. Fr., 546, Tex.
1891.

PATISSA Moore.

MOORE, Lep. Ceyl., iii, 388, 1886; HAMPSON, Proc. Zool. Soc. Lond., 910, 1895.

4537. *xantholeucalis* GUENÉE, Spec. Gén., viii, 253, 1854. Ga., Fla.
syn. *fasciella* FERNALD, Ent. Am., iii, 38, 1887.

*4538. *flavicostella* FERNALD, Ent. Am., iii, 38, 1887, Fla.

*4539. *vestaliella* ZELLER, Verh. zool.-bot. Ges. Wien, Fla.,
xxii, 532, 1872. Tex.

SCIRPOPHAGA Treitschke.

TREITSCHKE, Schm. Eur., ix, 1, 55, 1832; HERRICH-SCHAEFFER, Schm. Eur., iv, 52, 1848; ZELLER, Chil. et Cram., 1, 1863; HEINEMANN, Kleinschm., i, 2, 110, 1865; HAMPSON, Proc. Zool. Soc. Lond., 912, 1895.

- *4540. *albinella* CRAMER, Pap. Exot., iv, pl. 372, f. D, 1781. So. Am., Fla.

syn. *nivea* WALKER, Cat. Brit. Mus., xxviii, 524, 1863.

4541. *perstrialis* HÜBNER, Zutr. exot. Schmett., iii, 18, 1825. Fla.

syn. *serriradiellus* WALKER, Cat. Brit. Mus., xxvii, 161, 1863; *macrinellus* ZELLER, Stett. ent. Zeit., xxvii, 152, 1866; Hor. Soc. Ent. Ross., xiii, 10, 1877.

SCHÆNOBIUS Duponchel.

DUPONCHEL, Cat. Léop. Eur., 312, 1844; ZELLER, Chil. et Cram., 3, 1863; HEINEMANN, Kleinschm., i, 2, 111, 1865; FERNALD, Ent. Am., iv, 135, 1888; MEYRICK, Handb. Brit. Lep., 400, 1895; HAMPSON, Proc. Zool. Soc. Lond., 915, 1895.

4542. *sordidellus* ZINCKEN, Germ. Mag., iv, 247, 1821; ZELLER, Chil. et Cram., 4, 1863; FERNALD, Ent. Am., iv, 136, 1888. Ga., Fla., Ill.

4543. *unipunctellus* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 314, 1870; FERNALD, Ent. Am., iv, 136, 1888. Fla., Ill., Tex.

4544. *tripunctellus* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 314, 1870; FERNALD, Ent. Am., iv, 136, 1888. Tex.

4545. *melinellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 205, 1860; ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 313, 1870; FERNALD, Ent. Am., iv, 137, 1888. Atl. States.

a. dispersellus ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 313, 1870; FERNALD, Ent. Am., iv, 138, 1888. Me. to Tex.

b. albicostellus FERNALD, Ent. Am., iv, 138, 1888.

- *4546. *clemensellus* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 313, 1870; FERNALD, Ent. Am., iv, 138, 1888. Atl. States.

syn. *aquilellus* CLEMENS (not HÜBNER), Proc. Acad. Nat. Sci. Phil., 205, 1860.

4547. *forficellus* THUNBERG, Diss., v, 98, 1794; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 188, 1901. Eur., Eastern States.

syn. *longirostrellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 205, 1860; ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 312, 1870; FERNALD, Ent. Am., iv, 139, 1888.

- *4548. *maximellus* FERNALD, Can. Ent., xxiii, 30, 1891. Tex.

Subfamily CRAMBINÆ.

(C.=FERNALD, The Crambidae of No. Am., Sp. Bull. Mass. Agr. Coll., Jan., 1896.)

UINTA Hulst.

HULST, Ent. Am., iv, 116, 1888; FERNALD, C. 12, 1896.

- *4549. *oreadella* HULST, Ent. Am., iv, 116, 1888; FERNALD, C. 13, 1896. Col.

MESOLIA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., 282, 1888; HAMPSON, Proc. Zool. Soc. Lond., 962, 1895.

- *4550. *incertella* ZINCKEN, Germ. Mag., iv, 253, 1821; N. C.,
ZELLER, Chil. et Cram., 14, 1863; ROBINSON, Ga.,
Ann. Lyc. Nat. Hist. N. Y., ix, 315, 1870; FERNALD, C. 15, 1896. Ill.
syn. *olivella* GROTE, Bull. U. S. Geol. Surv.,
vi, 274, 1881.

PRIONAPTERYX Stephens.

STEPHENS, Ill. Brit. Ent., Haust., iv, 316, 1834; ZELLER, Chil. et Cram., 13, 1863; HAMPSON, Proc. Zool. Soc. Lond., 963, 1895; FERNALD, C. 13, 1896; *Nuarace* WALKER, Cat. Brit. Mus., xxvii, 188, 1863.

4551. *nebulifera* STEPHENS, Ill. Brit. Ent., Haust., iv, Tex.
317, 1834; WOOD, Ind. Ent., f. 1484, 1854;
ZELLER, Chil. et Cram., 13, 1863; FERNALD, C.
14, 1896.
4552. *achatina* ZELLER, Chil. et Cram., 13, 1863; Tex.,
FERNALD, C. 14, 1896. Ariz.
- *4552. 1. *cuneolalis* HULST, Tr. Am. Ent. Soc., xiii, 166, Tex.
1886; FERNALD, C. 15, 1896.

EUGROTEA Fernald.

FERNALD, C. 16, 1896.

- *4553. *dentella* FERNALD, C. 16, 1896. Fla.

PSEUDOSCHÆNOBIUS Fernald.

FERNALD, Smith's List Lep. Bor. Am., 85, 1891; C. 17, 1896.

4554. *opalescalis* HULST, Trans. Am. Ent. Soc., xiii, Ariz.,
167, 1886; FERNALD, C. 18, 1896. Cal.
syn. *griseosparsa* HAMPSON, Proc. Zool. Soc.
Lond., 964, 1895.

RAPHIPTERA Hampson.

HAMPSON, Proc. Zool. Soc. Lond., 962, 1895.

4555. *minimella* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., N. Y., Pa.,
ix, 315, 1870; FELT, Gr.-Eat. Ins., 88, 1894; Ill., Tex.
FERNALD, C. 23, 1896.
- *4556. *argillaceëlla* PACKARD, Proc. Bost. Soc. Nat. Lab.
Hist., xi, 54, 1867; FERNALD, C. 24, 1896.

CRAMBUS Fabricius.

FABRICIUS, Ent. Syst., suppl., 464, 1798; LATREILLE, Hist. Nat. Crust. Ins., iii, 416, 1802; xiv, 247, 1805; LEACH, Ed. Ency., ix, 135, 1815; CURTIS, Brit. Ent., iii, 109, 1826; STEPHENS, Ill. Brit. Ent., Haust., iv, 317, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 52, 1848; ZELLER, Chil. et Cram., 14, 1863; HEINEMANN, Kleinschm., i, 2, 117, 1865; MEYRICK, Trans. Ent. Soc. Lond., 481, 1890; Handb. Brit. Lep., 388, 1895; FERNALD, C. 18, 1896; *Tetrachila* HÜBNER, Tent., 1806; *Palparia* HAWORTH, Lep. Brit., 481, 1811; *Argyrotaenia* HÜBNER, Verz. bek. Schmett., 364, 1826; *Eucarpia* HÜBNER, Verz. bek. Schmett., 364, 1826; *Catoptria* HÜBNER, Verz. bek. Schmett., 364, 1826; *Chrysoteuchia* HÜBNER, Verz. bek. Schmett., 366, 1826; *Thisanotia* HÜBNER, Verz. bek. Schmett., 467, 1826; *Exoria* HÜBNER, Verz. bek. Schmett., 467, 1826; *Carex* WALKER, Cat. Brit. Mus., ix, 119, 1856; *Myeza* WALKER, Cat. Brit. Mus., xxvii, 190, 1863; *Arequipa* WALKER, Cat. Brit. Mus., xxvii, 195, 1863; *Calamotropha* ZELLER, Chil. et Cram., 8, 1863.

4557. *satrapellus* ZINCKEN, Germ. Mag., iv, 247, 1821; Ga.,
ZELLER, Chil. et Cram., 16, 1863; FELT, Gr.-Eat. Fla.,
Ins., 89, 1894; FERNALD, C. 22, 1896. Tex.
- syn. *aculeitellus* WALKER, Cat. Brit. Mus.,
xxvii, 158, 1863; *elegantellus* WALKER, Cat.
Brit. Mus., xxvii, 179, 1863.
4558. *hastiferellus* WALKER, Cat. Brit. Mus., xxvii, N. S., Pa.,
155, 1863; FERNALD, C. 22, 1896. Fla., La.
- syn. *quinquareatus* ZELLER, Hor. Soc. Ent.
Ross., xiii, 38, 1877; *extorralis* HULST, Trans.
Am. Ent. Soc., xiii, 165, 1886.
- *4559. *occidentalis* GROTE, Can. Ent., xii, 16, 1880; Can. Cal.
Ent., xiii, 66, 1881; FERNALD, C. 23, 1896.
4560. *hamellus* THUNBERG, Diss. Ent., 97, 1794; Eur.,
HERRICH-SCHAEFFER, Schm. Eur., iv, 53, 1848; Me.
WOOD, Ind. Ent., f. 1491, 1854; STANTON,
Man., ii, 181, 1859; ZELLER, Chil. et Cram., 17,
1863; HEINEMANN, Kleinschm., i, 2, 119, 1865;
MEYRICK, Handb. Brit. Lep., 389, 1895; FER-
NALD, C. 25, 1896.
- syn. *ensigerella* HÜBNER, Schm. Eur., Tineæ,
pl. liv, f. 367 (false 667), 1803; ZINCKEN,
Germ. Mag., ii, 53, 1817; TREITSCHKE,
Schm. Eur., ix, 1, 79, 1832; DUPONCHEL,
Hist. Nat. Léop., x, 57, 1836.
4561. *cypridalis* HULST, Trans. Am. Ent. Soc., xiii, Utah.
165, 1886; FERNALD, C. 26, 1896.

- *4562. *carpenterellus* PACKARD, Rep. Hayd. Surv., 548, 1873; FERNALD, C. 26, 1896. Mts. of Col.
4563. *pascuellus* LINNÆUS, Syst. Nat., 535, 1758; Faun. Suec., 355, 1761; FABRICIUS, Syst. Ent., 658, 1775; HÜBNER, Schm. Eur., Tineæ, pl. v, f. 51, 1796; ZINCKEN, Germ. Mag., ii, 49, 1817; TREITSCHKE, Schm. Eur., ix, 1, 75, 1832; STEPHENS, Ill. Brit. Ent., Haust., iv, 320, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 53, 1848; ZELLER, Chil. et Cram., 20, 1863; HEINEMANN, Kleinschm., i, 2, 120, 1865; MEYRICK, Handb. Brit. Lep., 390, 1895; FERNALD, C. 27, 1896. Eur., Atl. States, Cal.
syn. *floridus* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 537, 1872; FELT, Gr.-Eat. Ins., 78, 86, 1894.
4564. *girardellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 294, 1860; FELT, Gr.-Eat. Ins., 73, 86, 1894; FERNALD, C. 28, 1896. Can., Atl. States.
syn. *nivikumellus* WALKER, Cat. Brit. Mus., xxvii, 159, 1863.
4565. *leachellus* ZINCKEN, Germ. Mag., iii, 114, 1818; FELT, Gr.-Eat. Ins., 71, 85, 1894; FERNALD, C. 29, 1896. Me. to Cal.
syn. *pulchellus* ZELLER, Chil. et Cram., 18, 1863; Verh. zool.-bot. Ges. Wien, xxii, 535, 1872.
4566. *unistriatellus* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 54, 1867; FELT, Gr.-Eat. Ins., 85, 1894; FERNALD, C. 30, 1896. Labr., Atl. States, Minn., Cal.
syn. *exerius* GROTE, Can. Ent., xii, 16, 1880; No. Am. Ent., i, 68, 1880.
4567. *præfectellus* ZINCKEN, Germ. Mag., iv, 249, 1821; FERNALD, C. 31, 1896. Can., Atl. States, Col.
syn. *involutellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 203, 1860.
- *4568. *dissectus* GROTE, Can. Ent., xii, 16, 1880; FERNALD, C. 31, 1896. Me., N. Y.
4569. *bidens* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 535, 1872; FERNALD, C. 32, 1896. Mass., N. Y.
4570. *labradoriensis* CHRISTOPH, Stett. ent. Zeit., xix, 314, 1858; MÖSCHLER, Wien. ent. Mon., iv, 379, 1860; ZELLER, Chil. et Cram., 21, 1863; FERNALD, C. 32, 1896. Labr., Ont., Oreg.

4571. *dumetellus* HÜBNER, Eur. Schmett., Tineæ, pl. lviii, f. 389, 390, 1803?; TREITSCHKE, Schmett. Eur., ix, 1, 80, 1832; STEPHENS, Ill. Brit. Ent., Haust., iv, 321, 1834; HERRICH-SCHAEFFER, Schmett. Eur., iv, 54, 1848; ZELLER, Chil. et Cram., 24, 1863; HEINEMANN, Kleinschm., i, 2, 122, 1865; MEYRICK, Handb. Brit. Lep., 391, 1895; FERNALD, C. 33, 1896.
syn. *pratella* HÜBNER, Eur. Schmett., Tineæ, pl. v, f. 29, 1796; *trichusalis* HULST, Trans. Am. Ent. Soc., xiii, 165, 1886. Eur., Tex., Col., Rocky Mts. north of Mont.
- *4572. *gausapalis* HULST, Trans. Am. Ent. Soc., xiii, 167, 1886; FERNALD, C. 34, 1896. Sierra Nev. Mts., Cal.
4573. *laqueatellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 203, 1860; ZELLER, Chil. et Cram., 24, 1863; Verh. zool.-bot. Ges. Wien, xxii, 538, 1872; FELT, Gr.-Eat. Ins., 79, 89, 1894; FERNALD, C. 35, 1896. Me., Mass., N. Y., Ohio, Ill., Ky., La., Tex.
- syn. *semifusellus* WALKER, Cat. Brit. Mus., xxvii, 159, 1863.
- *4574. *alboclavellus* ZELLER, Chil. et Cram., 19, 1863; Verh. zool.-bot. Ges. Wien, xxii, 538, 1872; FELT, Gr.-Eat. Ins., 77, 88, 1894; FERNALD, C. 36, 1896. Atl. States.
4575. *agitatellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 203, 1860; FELT, Gr.-Eat. Ins., 88, 1894; FERNALD, C. 37, 1896. No. Atl. States, Tex.
- syn. *saltuellus* ZELLER, Chil. et Cram., 22, 1863.
4576. *multilinellus* FERNALD, Ent. Am., iii, 37, 1887. Fla.
syn. *multilineellus* FERNALD, C. 37, 1896.
4577. *albellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 204, 1860; FELT, Gr.-Eat. Ins., 76, 88, 1894; FERNALD, C. 38, 1896. N. Atl. States.
4578. *pusionellus* ZELLER, Chil. et Cram., 16, 1863; Stett. ent. Zeit., xxxiii, 470, 1872; Hor. Soc. Ent. Ross., xiii, 33, 1877; FERNALD, C. 39, 1896. Cal.
4579. *hortuellus* HÜBNER, Eur. Schm., Tineæ, 29, pl. vii, f. 46, 1796; ZINCKEN, Germ. Mag., ii, 62, 1817; TREITSCHKE, Schm. Eur., ix, 1, 84, 1832; STEPHENS, Ill. Brit. Ent., Haust., iv, 322, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 59, 1848; ZELLER, Chil. et Cram., 24, 1863; HEINEMANN, Kleinschm., i, 2, 125, 1865; MEYRICK, Handb. Brit. Lep., 391, 1895; FERNALD, C. 40, 1896. Eur., Me., Mass., N. Y., Cal.
- syn. *cespitella* HÜBNER, Eur. Schm., Tineæ, 29, pl. vii, f. 45, 1796; *topiarius* ZELLER, Stett. ent. Zeit., xxvii, 155, 1866; GROTE, Can. Ent., xii, 17, 1880; FELT, Gr.-Eat. Ins., 75, 87, 1894; SCUDDER, Ins. Life, vii, 1, 1894.

4580. *perlellus* SCOPOLI, Ent. Carn., 243, 1763; FABRICIUS, Ent. Syst., iii, 2, 292, 1794; HÜBNER, Schm. Eur., Tineæ, pl. vi, f. 40, 1796; ZINCKEN, Germ. Mag., ii, 97, 1817; TREITSCHKE, Schm. Eur., ix, 1, 129, 1832; HERRICH-SCHAEFFER, Schm. Eur., iv, 66, 1848; ZELLER, Stett. ent. Zeit., ix, 313, 1849; Chil. et Cram., 49, 1863; HEINEMANN, Kleinschm., i, 2, 143, 1865; MEYRICK, Handb. Brit. Lep., 393, 1895; FERNALD, C. 43, 1896.
 syn. *argentella* FABRICIUS, Syst. Ent., 658, 1775; Ent. Syst., iii, 2, 296, 1794; Ent. Syst., suppl., 471, 1798; STEPHENS, Ill. Brit. Ent., Haust., iv, 319, 1834; *argyreus* STEPHENS, Ill. Brit. Ent., Haust., iv, 318, 1834; *arbutorum* STEPHENS, Ill. Brit. Ent., Haust., iv, 319, 1834; *innotatellus* WALKER, Cat. Brit. Mus., xxvii, 156, 1863; FELT, Gr.-Eat. Ins., 74, 87, 1894; *sericinellus* ZELLER, Chil. et Cram., 49, 1863; GROTE, Can. Ent., xiii, 66, 1881; *inornatellus* CLEMENS, Proc. Ent. Soc. Phil., ii, 418, 1864.
4581. *turbatellus* WALKER, Cat. Brit. Mus., xxvii, 196, 1863; FELT, Gr.-Eat. Ins., 86, 1894; FERNALD, C. 44, 1896.
 syn. *bipunctellus* ZELLER, Chil. et Cram., 23, 1863; ROBINSON, Lyc. Nat. Hist. N. Y., ix, 316, 1870.
4582. *elegans* CLEMENS, Proc. Acad. Nat. Sci. Phil., 204, 1860; ZELLER, Stett. ent. Zeit., xxxiii, 473, 1872; FELT, Gr.-Eat. Ins., 74, 86, 1894; FERNALD, C. 45, 1896.
4583. *myellus* HÜBNER, Eur. Schm., Tineæ, pl. vi, f. 37, 1796; HERRICH-SCHAEFFER, Schm. Eur., iv, 64, 1848; HEINEMANN, Kleinschm., i, 2, 133, 1865; MEYRICK, Handb. Brit. Lep., 392, 1895; FERNALD, C. 46, 1896.
 syn. *conchellus* TREITSCHKE, Schm. Eur., ix, 1, 97, 1832; *latiradiellus* WALKER, Cat. Brit. Mus., xxvii, 157, 1863; *interruptus* GROTE, Can. Ent., ix, 101, 1877.
- *4584. *luctuellus* HERRICH-SCHAEFFER, Schm. Eur., vi, 145, 1852; FERNALD, C. 47, 1896.
4585. *vulgivagellus* CLEMENS, Proc. Ac. Nat. Sci. Phil., 204, 1860; SAUNDERS, Can. Ent., xiii, 199, 1881; RILEY, Rept. Dept. Agr., 179, 1881-82; LINTNER, Rep. Ins. N. Y., i, 127, 1882; FERNALD, Stand. Nat. Hist., ii, 433, 1884; FELT, Gr.-Eat. Ins., 69, 85, 1894; FERNALD, C. 47, 1896.
 syn. *aurifimbrialis* WALKER, Cat. Brit. Mus., xxvii, 157, 1863; *chalybirostris* ZELLER, Chil. et Cram., 40, 1863.

No.
Atl.
States,
Cal.

Can., N. Y.,
Pa., Ohio,
Ill.

Atl.
States.

Eur., N. S.,
Me.

Eur., Labr.,
Wash.

No. U. S.,
Cal.

4586. *biothanatalis* HULST, Trans. Am. Ent. Soc., xiii, Cal.
166, 1886; FERNALD, C. 49, 1896.
syn. *behrensellus* FERNALD, Ent. Am., iii, 37,
1887.
4587. *uricolellus* ZELLER, Chil. et Cram., 40, 1863; No. Atl.
FELT, Gr.-Eat. Ins., 67, 1894; FERNALD, C. 49, States.
1896.
- *4588. *anceps* GROTE, Can. Ent., xii, 18, 1880; FERNALD, Cal.
C. 50, 1896.
4589. *teterrellus* ZINCKEN, Germ. Mag., iv, 252, 1821; Atl.
MURTFELDT, Bull. U. S. Dept. Agr., no. 30, 53, States.
1893; FELT, Gr.-Eat. Ins., 66, 84, 1894; FERNALD,
C. 51, 1896.
syn. *camurellus* CLEMENS, Proc. Ac. Nat. Sci.
Phil., 203, 1860; *terrellus* ZELLER, Chil. et
Cram., 27, 1863.
4590. *decorellus* ZINCKEN, Germ. Mag., iv, 250, 1821; Atl.
ZELLER, Chil. et Cram., 27, 1863; Verh. zool.- States.
bot. Ges. Wien, xxii, 538, 1872; FERNALD, Ent.
Amer., iv, 44, 1888; FELT, Gr.-Eat. Ins., 84,
1894; FERNALD, C. 52, 1896.
syn. *polyactinellus* ZELLER, Chil. et Cram.,
25, 1863; *goodellianus* GROTE, Can. Ent.,
xii, 17, 1880; *bonusculalis* HULST, Tr. Am.
Ent. Soc., xiii, 167, 1886.
- *4591. *coloradellus* FERNALD, Can. Ent., xxv, 95, 1893; Col.
C. 52, 1896.
- *4592. *bolterellus* FERNALD, Ent. Amer., iii, 37, 1887; Tex.
C. 53, 1896.
- *4593. *hulstellus* FERNALD, Can. Ent., xvii, 56, 1885; Tex.
FELT, Gr.-Eat. Ins., 83, 1894; FERNALD, C. 53,
1896.
4594. *attenuatus* GROTE, Can. Ent., xii, 18, 1880; Br. Col.,
FERNALD, C. 54, 1896. Cal.
- *4595. *albilineellus* FERNALD, Can. Ent., xxv, 94, 1893; So.
C. 55, 1896. Cal.
4596. *haytiellus* ZINCKEN, Germ. Mag., iv, 254, 1821; Tex.,
FERNALD, C. 55, 1896. Haiti.
- *4597. *trichostomus* CHRISTOPH, Stett. ent. Zeit., xix, Labr.
313, 1858; MÖSCHLER, Wien. ent. Mon., iv,
379, 1860; ZELLER, Chil. et Cram., 28, 1863;
FERNALD, C. 56, 1896.
syn. *albisinuatella* PACKARD, Proc. Bost. Soc.
Nat. Hist., xi, 53, 1867.

4598. *truncatellus* ZETTERSTEDT, Ins. Lap., 995, 1840; ZELLER, Chil. et Cram., 28, 1863; HEINEMANN, Kleinschm., i, 2, 128, 1865. No. Eur., Hudson Bay.
 syn. *henigiellus* ZELLER, Stett. ent. Zeit., iv, 139, 1843; *abstrusellus* WALKER, Cat. Brit. Mus., xxvii, 158, 1863; *rufinalis* WALKER, Cat. Brit. Mus., xxxiv, 1133, 1865.
- *4599. *oregonicus* GROTE, Can. Ent., xii, 17, 1880; FERNALD, C. 56, 1896. Oreg.
4600. *bonifatellus* HULST, Ent. Am., iii, 135, 1887; FERNALD, C. 57, 1896. Col.
4601. *mutabilis* CLEMENS, Proc. Acad. Nat. Sci. Phil., 204, 1860; FELT, Gr.-Eat. Ins., 64, 83, 1894; FERNALD, C. 57, 1896. Can. to Tex.
 syn. *fuscicostellus* ZELLER, Chil. et Cram., 44, 1863.
4602. *hemiochrellus* ZELLER, Hor. Soc. Ent. Ross., xiii, 49, 1877; FERNALD, C. 58, 1896. Tex.
- *4603. *undatus* GROTE, Can. Ent., xiii, 35, 1881; FERNALD, C. 58, 1896. Cal.
4604. *trisectus* WALKER, Cat. Brit. Mus., ix, 119, 1856; FERNALD, C. 59, 1896. Atl. States, Col., B. C.
 syn. *interminellus* WALKER, Cat. Brit. Mus., xxvii, 156, 1863; FELT, Gr.-Eat. Ins., 62, 83, 1894; *exsiccatu*s ZELLER, Chil. et Cram., 37, 1863; LINTNER, Rep. Ins. N. Y., i, 149, 1882; OSBORN, Rep. Dept. Agr., 154, 1887; *biliturellus* ZELLER, Verh. zool.-bot. Ges. Wien, xxiv, 7, 1874.
- *4605. *laciniellus* GROTE, Can. Ent., xii, 18, 1880; FERNALD, C. 60, 1896. Me.
- *4606. *dimidiatellus* GROTE, Ann. Mag. Nat. Hist., (5), ii, 57, 1883; FERNALD, C. 61, 1896. Col., N. Mex.
4607. *caliginosellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 204, 1860; FELT, Gr.-Eat. Ins., 61, 82, 1894; FERNALD, C. 61, 1896. Atl. States.
4608. *zeëllus* FERNALD, Can. Ent., xvii, 55, 1885; FORBES, Third Ill. Rep., 12, 15, 1885; FERNALD, C. 62, 1896. Atl. States, Col.
 syn. *refotalis* HULST, Tr. Am. Ent. Soc., xiii, 166, 1886.
4609. *luteolellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 203, 1860; FELT, Gr.-Eat. Ins., 61, 82, 1894; FERNALD, C. 64, 1896. Me. to Cal.
 syn. *duplicatus* GROTE, Can. Ent., xii, 79, 1880.
- a. *ulæ* COCKERELL, Ent. Mon. Mag., xxiv, 272, 1885; FERNALD, C. 65, 1896. Ariz., Col.

- *4610. *inornatellus* WALKER, Cat. Brit. Mus., xxiv, 157, 1863. Nova Scotia.

THAUMATOPSIS Morrison.

MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 161, 1874; *Properus* GROTE, Can. Ent., xii, 79, 1880.

- *4611. *magnifica* FERNALD, Can. Ent., xxiii, 30, 1891; C. 66, 1896. Col.
4612. *pexella* ZELLER, Chil. et Cram., 48, 1863; FERNALD, C. 66, 1896. Ga., Mo., Col.
- syn. *macropterellus* ZELLER, Chil. et Cram., 48, 1863; *longipalpus* MORRISON, Proc. Bost. Soc. Nat. Hist., xvii, 161, 1874.
4613. *edonis* GROTE, Can. Ent., xii, 19, 1880; FERNALD, C. 67, 1896. N. C., Kans.
4614. *repanda* GROTE, Can. Ent., xii, 79, 1880; FERNALD, C. 67, 1896. Tex., Ariz., Kans., Col.
- *4615. *striatella* FERNALD, C. 68, 1896. No. Ill.
4616. *pectinifer* ZELLER, Hor. Soc. Ent. Ross., xiii, 51 1877; FERNALD, C. 68, 1896. Tex.

EUFERNALDIA Hulst.

HULST, Jn. N. Y. Ent. Soc., viii, 224, 1901.

4617. *argenteonervella* HULST, Jn. N. Y. Ent. Soc., viii, 224, 1901. Ariz.

OMMATOPTERYX Kirby.

KIRBY, Handb. Lep., 274, 1897; *Eromene* HÜBNER (not HÜBNER, Verz. bek. Schm., 256), Verz. bek. Schm., 366, 1826; ZELLER, Chil. et Cram., 52, 1863; LEECH, Brit. Pyr., 87, 1886; HAMPSON, Proc. Zool. Soc. Lond., 948, 1895; *Euchromius* GUENÉE (not *Euchromia* HÜBNER), Ind. Méth., 86, 1845; MEYRICK, Trans. Ent. Soc. Lond., 479, 1890; Handb. Brit. Lep., 396, 1895; FERNALD, C. 68, 1896.

4618. *ocellea* HAWORTH, Lep. Brit., 486, 1811; STEPHENS, Ill. Brit. Ent., Haust., iv, 316, 1834; ZELLER, Chil. et Cram., 54, 1863; LEECH, Brit. Pyr., 87, 1886; MEYRICK, Handb. Brit. Lep., 396, 1895; HAMPSON, Moths Ind., iv, 24, 1896; FERNALD, C. 69, 1896. Eur., No. Africa, So. Asia, Australia, Hawaii, Tex., Ariz., Cal.

syn. *funiculella* TREITSCHKE, Schm. Eur., ix, 1, 200, 1832; ZELLER, Isis, vi, 175, 1839; *cyrillella* COSTA, Faun. Nap. Lep., 2, 1832-36; *cyrilli* ZELLER, Isis, xiv, 760, 1847; HER- RICH-SCHAEFFER, Schm. Eur., iv, 67, 1848; *texana* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 155, 1870; *californicalis* PACK- ARD, Ann. Lyc. Nat. Hist. N. Y., x, 264, 1873.

4619. *virescens* HULST, Jn. N. Y. Ent. Soc., viii, 225, 1901. Ariz.

ARGYRIA Hübner.

HÜBNER, Zutr. exot. Schmett., i, 28, 1818; Verz. bek. Schmett., 372, 1826; WALKER, Cat. Brit. Mus., xxx, 976, 1864; FERNALD, C. 70, 1896; *Urola* WALKER, Cat. Brit. Mus., xxvii, 181, 1863; *Cutharylla* ZELLER, Chil. et Cram., 50, 1863; *Ptychopseustis* MEYRICK, Trans. Ent. Soc. Lond., 521, 1889.

4620. *nivalis* DRURY, Ill. Exot. Ent., ii, 25, 1773; FERNALD, No. Am. Ent., 100, 1880; FELT, Can. Ent., xxvii, 96, 1894; FERNALD, C. 71, 1896. Atl. States.

syn. *argentata* EMMONS, Nat. Hist. N. Y. Agr., v, pl. 40, 1854; *microchysellu* WALKER, Cat. Brit. Mus., xxvii, 181, 1863; *nummulalis* ZELLER, Chil. et Cram., 51, 1863.

4621. *argentana* MARTYN, Psyche, pl. xxxii, f. 95, 1797; FERNALD, C. 71, 1896. Pa., Ga., Fla., Ill.

syn. *nummulalis* HÜBNER, Zutr. exot. Schmett., i, 30, f. 185, 186, 1818; FERNALD, No. Am. Ent., 101, 1880; *subænescens* WALKER, Cat. Brit. Mus., xxvii, 182, 1863; *fuscipes* ZELLER, Chil. et Cram., 51, 1863.

4622. *auratella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 204, 1860; FERNALD, C. 72, 1896. Me. to Cal.

syn. *pulchella* WALKER, Cat. Brit. Mus., xxvii, 183, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 541, 1872.

4623. *lactesella* FABRICIUS, Ent. Syst., iii, 2, 313, 1794; HEDEMAN, Stett. ent. Zeit., lv, 300, 1894; FERNALD, C. 72, 1896. Fla., Tex., W. I., So. Am.

syn. *albana* FABRICIUS, Ent. Syst., Suppl., 476, 1798; HEDEMAN, Stett. ent. Zeit., lv, 300, 1894; *pussillalis* HÜBNER, Zutr. exot. Schm., i, 28, 1818; *abronalis* WALKER, Cat. Brit. Mus., xix, 969, 1859; *lusella* ZELLER, Chil. et Cram., 51, 1863; *rufesignella* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 542, 1872; *pontiella* ZELLER, Hor. Soc. Ent. Ross., xiii, 59, 1877.

DIATRÆA Guilding.

GUILDING, Trans. Soc. Enc. Arts, xlv, 143, 1832; ZELLER, Hor. Soc. Ent. Ross, xvi, 8, 1881; FERNALD, Ent. Am., iv, 119, 1888; HAMPSON, Proc. Zool. Soc. Lond., 953, 1895; FERNALD, C. 73, 1896.

4624. *saccharalis* FABRICIUS, Ent. Syst., iii, 2, 238, 1794; COMSTOCK, Rept. Dept. Agr., 1880, 240, 1881; RILEY & HOWARD, Ins. Life, iii, 64, 1890; HOWARD, Ins. Life, iv, 95, 1891; BRUNER, Rep. Neb. St. Bd. Ag., 262, 1891; FERNALD, C. 74, 1896. So. States, W. I., Cent. & So. Am., Hawaii.

syn. *leucaniellus* WALKER, Cat. Brit. Mus., xxvii, 161, 1863; *lineosellus* WALKER, Cat. Brit. Mus., xxvii, 162, 1863; *obliteratellus* ZELLER, Chil. et Cram., 8, 1863; *crambidoides* GROTE, Can. Ent., xii, 15, 1880.

- *4625. *alleni* FERNALD, Ent. Am., iv, 120, 1888; C. 75, 1896. Me.
 *4626. *differentialis* FERNALD, Ent. Am., iv, 120, 1888; C. 76, 1896. Fla.
 4627. *idalis* FERNALD, C. 76, 1896. N. J., Ga.

CHILO Zincken.

ZINCKEN, Germ. Mag., ii, 33, 1817; STEPHENS, Ill. Brit. Ent., Haust., iv, 330, 1834; TREITSCHKE, Schm. Eur., ix, 1, 60, 1832; WESTWOOD, Syn. Gen. Brit. Ins., 114, 1839; HERRICH-SCHAEFFER, Schm. Eur., iv, 50, 1848; ZELLER, Chil. et Cram., 6, 1863; HEINEMANN, Kleinschin., i, 2, 112, 1865; MEYRICK, Trans. Ent. Soc. Lond., 480, 1890; Handb. Brit. Lep., 397, 1895; HAMPSON, Proc. Zool. Soc. Lond., 954, 1895; FERNALD, C. 77, 1896; *Epina* WALKER, Cat. Brit. Mus., xxxv, 1707, 1866; *Donacoscaptes* ZELLER, Hor. Soc. Ent. Ross., xiv, 1877; *Diphrys* GROTE, Bull. U. S. Geol. Surv., vi, 273, 1881.

4628. *plejadellus* ZINCKEN, Germ. Mag., iv, 251, 1821; Pa., Ga.,
 ZELLER, Chil. et Cram., 26, 1863; FERNALD, C. La., Wis.
 78, 1896.

syn. *sabulifera* WALKER, Cat. Brit. Mus., xxvii, 185, 1863; *prolatella* GROTE, Bull. U. S. Geol. Surv., vi, 273, 1881; *oryzællus* RILEY, Rep. Dep. Agr., 1 5, 1882.

4629. *densellus* ZELLER, Hor. Soc. Ent. Ross., xvi, 5, Fla., Tex.,
 1881; FERNALD, C. 79, 1896. Ill.
 syn. *multilineatella* HULST, Ent. Am., iii, 134, 1887.

4630. *squamulellus* ZELLER, Hor. Soc. Ent. Ross., xvi, Tex.
 5, 1881; FERNALD, C. 79, 1896.

4631. *comptulatalis* HULST, Tr. Am. Ent. Soc., xiii, Ill., Mo.,
 167, 1886; FERNALD, C. 80, 1896. Col., Neb.,
 Vanc. Id.

4632. *forbesellus* FERNALD, C. 80, 1896. N. Y., Ill.

CHALCOËLA Zeller.

ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 528, 1872; HAMPSON, Proc. Zool. Soc. Lond., 958, 1895.

4633. *iphitalis* WALKER, Cat. Brit. Mus., xvii, 444, 1859. So. States.
 syn. *aurifera* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 529, 1872.

DICYMOLOMIA Zeller.

ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 530, 1872; HAMPSON, Proc. Zool. Soc. Lond., 959, 1895.

4634. *julianalis* WALKER, Cat. Brit. Mus., xvii, 438, So.
 1859. States.
 syn. *decora* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 531, 1872.

4635. *metalliferalis* PACKARD, Ann. Lyc. Nat. Hist. Cal.
N. Y., x, 265, 1873.
syn. *sauberi* HEDEMAN, Verh. Ver. Hamb., v,
Anhang, 3, 1880.
4636. *pegasalis* WALKER, Cat. Brit. Mus., xvii, 438, So. States,
1859. W. I.
syn. *principalis* WALKER, Cat. Brit. Mus.,
xxxiv, 1333, 1865; *egressalis* WALKER, Cat.
Brit. Mus., xxxiv, 1335, 1865; *robinsonii*
GROTE, Can. Ent., iii, 181, 1871.

Subfamily GALLERIINÆ.

MELISSOBLAPTES Zeller.

ZELLER, Isis, 180, 1839.

- *4636. 1. *fuscolimbellus* RAGONOT, Diag. Nouv. Phyc. (Unknown.)
Gall., 20, 1887.

GALLERIA Fabricius.

FABRICIUS, Suppl. Ent., 419, 1798.

4636. 2. *mellonella* LINNÆUS, Syst. Nat., 537, 1758; Eur.,
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 11, U. S.
1901.
syn. *cereana* LINNÆUS, *cerella* FABRICIUS,
obliquella WALKER.

PARALIPSA Butler.

BUTLER, Ann. Mag. Nat. Hist., (5), iv, 454, 1879.

4636. 3. *fulminalis* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxii, 560, 1872.
- *4636. 4. *fuellus* ZELLER, Verh. zool.-bot. Ges. Wien, N. Y.
xxiii, 212, 1873.
- *4636. 5. *decorella* HULST, Can. Ent., xxiv, 63, 1892. N. Y., Can.

APHOMIA Hübner.

HÜBNER, Verz. bek. Schmett., 369, 1816.

4636. 6. *sociella* LINNÆUS, Syst. Nat., 534, 1758; STAU- Eur.,
DINGER & REBEL, Cat. Lep. Eur., ii, no. 8, 1901. U. S.
syn. *colonella* LINNÆUS, *tribunella* SCHIFFER-
MÜLLER.

ACHROIA Hübner.

HÜBNER, Verz. bek. Schmett., 163, 1816.

4636. 7. *grisella* FABRICIUS, Ent. Syst., iii, 2, 289, 1794; Eur.,
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3, U. S.
1901.

Subfamily EPIPASCHIINÆ.

By GEORGE D. HULST.

EPIPASCHIA Clemens.

CLEMENS, Proc. Acad. Sci. Phil., 14, 1860; GROTE, Proc. Bost. Soc. Nat. Hist., xix, 262, 1877; Bull. Geol. Surv. Terr., iv, 685, 1878; N. Am. Ent., i, 9, 1879; MEYRICK, Trans. Ent. Soc. Lond., 62, 1884; 187, 1887; HULST, Ent. Amer., v, 50, 1889; HAMPSON, Trans. Ent. Soc. Lond., 463, 465, 1896; *Mochlocera* GROTE, Can. Ent., viii, 151, 1876; Bull. Geol. Surv. Terr., iv, 686, 1878; N. Am. Ent., i, 9, pl. 2, f. 2, 1879; MEYRICK, Trans. Ent. Soc. Lond., 187, 1887; *Catamola* MEYRICK, Trans. Ent. Soc. Lond., 63, 280, 1884; 187, 1887; *Astropometis* MEYRICK, Trans. Ent. Soc. Lond., 67, 1884; 187, 1887.

4637. *superatalis* CLEMENS, Proc. Acad. Sci. Phil., 14, 1860; GROTE, Proc. Bost. Soc. Nat. Hist., xix, 262, 1877; Bull. Geol. Surv. Terr., iv, 686, 1878; N. Am. Ent., i, 9, pl. 1, f. 1, 1879; HULST, Ent. Amer., v, 51, 1889. U. S., east of plains, Ont., Col.

syn. *borealis* GROTE, Bull. Buff. Soc., i, 177, 1873; ii, 77, 1874; Proc. Bost. Soc. Nat. Hist., xix, 262, 1877; *olivalis* HULST, Trans. Am. Ent. Soc., xiii, 160, 1886.

- *4638. *interruptella* RAGONOT, Ann. Soc. Ent. Fr., Séances, Oct. 10, p. cl, 1888. Ariz.

4639. *zelleri* GROTE, Can. Ent., viii, 157, 1876; Proc. Bost. Soc. Nat. Hist., xix, 264, 1877; Bull. Geol. Surv. Terr., iv, 686, 1878; No. Am. Ent., i, pl. 2, f. 2, 1879; HULST, Ent. Amer., v, 52, 1889. Mo., Tex., N. Mex.

CACOZELIA Grote.

GROTE, Proc. Bost. Soc. Nat. Hist., xix, 264, 1887; Bull. Geol. Surv. Terr., iv, 687, 1878; No. Am. Ent. i, 10, pl. 2, f. 3, 1879; MEYRICK, Trans. Ent. Soc. Lond., 65, 1884; 187, 1887; HULST, Ent. Amer., v, 63, 1889.

4640. *basiochrealis* GROTE, Proc. Bost. Soc. Nat. Hist., xix, 264, 1877; Bull. Geol. Surv. Terr., iv, 687, 1878; No. Am. Ent., i, 10, pl. 2, f. 3, 1879; HULST, Ent. Amer., v. 62, 1889. Tex., Col.

JOCARA Walker.

WALKER, Cat. Brit. Mus., xxvii, 115, 1863; HAMPSON, Trans. Ent. Soc. Lond., 460, 1896; *Toripalpus* GROTE, Proc. Bost. Soc. Nat. Hist., xix, 265, 1877; HULST, Ent. Amer., v, 62, 1889; HAMPSON, Trans. Ent. Soc. Lond., 460, 1896; *Titanoceros* MEYRICK, Trans. Ent. Soc. Lond., 62, 1884; HAMPSON, Trans. Ent. Soc. Lond., 460, 1896; *Winona* HULST, Ent. Amer., iv, 113, 1887.

4641. *incrustalis* HULST, Ent. Amer., iii, 130, 1887; v, 62, 1889; DYAR, Proc. U. S. Nat. Mus., xxiii, 283, 1900. Col., Fla.

4642. *breviornatalis* GROTE, Proc. Bost. Soc. Nat. Hist., xix, 265, 1877; Bull. Geol. Surv. Terr., iv, 688, 1878; No. Am. Ent., i, 10, pl. 2, f. 4, 1879; HULST, Ent. Amer., v, 63, 1889. Gulf States, Col.

4643. *dentilineella* HULST, Jn. N. Y. Ent. Soc., viii, 221, 1900. Ariz.

ONEIDA Hulst.

HULST, Ent. Amer., v, 63, 1889; HAMPSON, Tr. Ent. Soc. Lond., 455, 1896.

4644. *lunulalis* HULST, Ent. Amer., iii, 130, 1887; v, N. Y.,
64, 1889. Ont.

*4645. *luniferella* HULST, Can. Ent., xxvii, 53, 1895. Col.

YUMA Hulst.

HULST, Ent. Amer., v, 65, 1889.

4646. *trabalis* GROTE, Pap., i, 18, 1881; HULST, Ent. Tex.,
Amer., v, 63, 1889; RAGONOT, Mon. Phyc., pl. Col.
3, f. 23, 1893.

syn. *adulatalis* HULST, Ent. Amer., iii, 129,
1887; v, 65, 1889.

TALLULA Hulst.

HULST, Ent. Amer., iv, 114, 1888; v, 72, 1889; HAMPSON, Trans. Ent. Soc. Lond.,
458, 1896.

4647. *atrifascialis* HULST, Trans. Am. Ent. Soc., xiii, Gulf States,
160, 1886; Ent. Amer., iv, 115, 1888; v, 73, 1889; Col.
HAMPSON, Trans. Ent. Soc. Lond., 456, 1896.

BENTA Walker.

WALKER, Cat. Brit. Mus., xxvii, 112, 1863; HAMPSON, Trans. Ent. Soc. Lond., 456,
1896; *Saluda* HULST, Ent. Amer., iv, 113, 1888; v, 66, 1889; HAMPSON, Trans. Ent.
Soc. Lond., 456, 1896.

4648. *asperatella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Ont., Eastern
207, 1860; GROTE, Bull. Geol. Surv. Terr., iv, & Gulf States,
691, 1878; HULST, Ent. Amer., iv, 113, 1888; v, Tex., Col.,
67, 1889. Wis., Ariz.

syn. *expandens* WALKER, Cat. Brit. Mus.,
xxvii, 112, 1863; HULST, Trans. Am. Ent.
Soc., xvii, 221, 1890; *fuscolotella* RAGONOT,
Ann. Soc. Ent. Fr., Séances, cli, Oct. 10, 1888.

4649. *malanogrammos* ZELLER, Ver. zool.-bot. Ges. N. Y., Fla.,
Wien, xxii, 546, pl. 3, f. 24a, b, 1872; GROTE, Tex., Col.
Bull. Geol. Surv. Terr., iv, 689, 1877; HULST,
Ent. Amer., v, 67, 1889.

a. diluculella GROTE, No. Am. Ent., i, 60, 68, pl.
5, f. 10, 1880; Rep. Dept. Agr., 263, 1880.

syn. *talleolalis* HULST, Trans. Am. Ent. Soc.,
xiii, 160, 1886; Ent. Amer., iii, 22, 1887; v,
67, 1889.

4650. *floridella* HULST, Jn. N. Y. Ent. Soc., viii, 221, Fla.
1901.

4651. *speciosella* HULST, Jn. N. Y. Ent. Soc., viii, 222, Fla.
1901.

LANTHAPE Clemens.

CLEMENS, Proc. Acad. Sci. Phil., 207, 1860; HULST, Ent. Amer., v, 66, 1889; HAMPSON, Trans. Ent. Soc. Lond., 456, 1896.

4652. *platanella* CLEMENS, Proc. Acad. Sci. Phil., 207, 1860; GROTE, Bull. Geol. Surv. Terr., iv, 691, 1878; HULST, Ent. Amer., iv, 114, 1888; v, 66, 1889. Eastern U. S., Col.

TIOGA Hulst.

HULST, Ent. Amer., iv, 113, 1888; v, 69, 1889; HAMPSON, Trans. Ent. Soc. Lond., 455, 1896.

4653. *aplastella* HULST, Ent. Amer., iv, 113, 1888; v, 69, 1889. Tex., Col., Fla.

WANDA Hulst.

HULST, Ent. Amer., iv, 114, 1888; v, 69, 1889; HAMPSON, Trans. Ent. Soc. Lond., 456, 1896.

4654. *baptisiella* FERNALD, Ent. Amer., iii, 128, 1887; HULST, Ent. Amer., iv, 114, 1888; v, 70, 1889. N. Y., Mo.

4655. *tiltella* HULST, Ent. Amer., iv, 114, 1888; v, 70, 1889. Tex.

TETRALOPHA Zeller.

ZELLER, Isis, 880, 1848; GROTE, Bull. Geol. Surv. Terr., iv, 688, 1878; No. Am. Ent., i, 10, pl. 2, f. 5, 1879; HULST, Ent. Amer., v, 69, 1889; HAMPSON, Trans. Ent. Soc. Lond., 456, 1896; *Katona* HULST, Ent. Amer., iv, 113, 1888; v, 69, 1889; *Loma* HULST, Ent. Amer., iv, 114, 1888; v, 69, 1889.

- *4656. *nephelotella* HULST, Ent. Amer., iv, 114, 1888; v, 70, 1889. Pa., Tex.

4657. *robustella* ZELLER, Isis, 881, 1848; GROTE, Bull. Geol. Surv. Terr., iv, 690, 1878; HULST, Ent. Amer., v, 71, 1889. Tex., Col.

4658. *militella* ZELLER, Isis, 880, 1848; GROTE, Bull. Geol. Surv. Terr., iv, 689, 1878; HULST, Ent. Amer., v, 71, 1889. Tex.

- *4659. *formosella* HULST, Can. Ent., xxxii, 169, 1900. Tex.

- *4660. *slossonii* HULST, Can. Ent., xxvii, 53, 1895. Fla.

4661. *euphemella* HULST, Ent. Amer., iv, 113, 1888; v, 71, 1889. Tex.

4662. *humereella* RAGONOT, Ann. Soc. Ent. Fr., Séances, cli, Oct. 10, 1888. Tex.

POCOCERA Zeller.

ZELLER, Isis, 874, 1848; HAMPSON, Tr. Ent. Soc. Lond., 456, 1896.

4663. *variella* RAGONOT, Ann. Soc. Ent. Fr., Séances, cli, Oct. 10, 1888. Tex.

syn. *melanographella* RAGONOT, Ann. Soc. Ent. Fr., Séances, clii, Oct. 10, 1888.

4664. *subcanalis* WALKER, Cat. Brit. Mus., xxvii, 56, 1863. Tex.

syn. *teranella* RAGONOT, Ann. Soc. Ent. Fr., Séances, clii, Oct. 10, 1888.

ATTACAPA Hulst.

HULST, Ent. Amer., v, 71, 1889; HAMPSON, Trans. Ent. Soc. Lond., 456, 1896.

4665. *callipelella* HULST, Ent. Amer., iv, 114, 1888; v, 71, 1889. Tex., Cal.

DYARIA Neumoegen.

NEUMOEGEN, Can. Ent., xxv, 214, 1893.

4666. *singularis* NEUMOEGEN, Can. Ent., xxv, 214, 1893; DYAR, Can. Ent., xxxii, 284, 1900. (= *Cænodomus hockingii* WALSINGHAM?) Me.?

Subfamily PHYCITINÆ.

By GEORGE D. HULST.

(C.=RAGONOT, Mon. Phyc. Gall., Romanoff, Mém. Lép., vii, 1893.)

TRACHYCERA Ragonot.

RAGONOT, C. 2, 1893.

- *4667. *pallicornella* RAGONOT, Diag. N. Am. Phyc., 119, 1890; C. 2. Tex.

SARASOTA Hulst.

HULST, Jn. N. Y. Ent. Soc., vii, 222, 1901.

4668. *plumigerella* HULST, Jn. N. Y. Ent. Soc., vii, 222, 1901. Fla.

MYELOIS Hübner.

HÜBNER, Verz. bek. Schmett., 371, 1818; ZELLER, Isis, 176, 1839; 729, 1843; 585, 681, 1848; HERRICH-SCHAEFFER, Eur. Schm., iv, 95, 1849; HEINEMANN, Pyr., 178, 1865; MEYRICK, Proc. Linn. Soc. N. S. Wales, iii, 211, 1878; vii, 155, 1882; RAGONOT, Ent. Mon. Mag., xxii, 19, 1885; HULST, Trans. Am. Ent. Soc., xvii, 116, 1890; RAGONOT, C. 25.

- *4669. *transitella* WALKER, Cat. Brit. Mus., xxvii, 54, 1863; HULST, Trans. Am. Ent. Soc., xvii, 218, 1890; RAGONOT, C. 42. Fla.

syn. *notatalis* WALKER.

- *4670. *subtetricella* RAGONOT, Ent. Amer., v, 113, 1889; C. 47. No. Am.

4671. *obnupsella* HULST, Trans. Am. Ent. Soc., xvii, 118, 1890; RAGONOT, C. 48. Ont., Fla., Pa.

- *4672. *minutulella* HULST, Ent. Amer., iii, 136, 1887; Tex.
RAGONOT, C. 48.
- *4673. *texanella* HULST, Can. Ent., xxiv, 60, 1892. Tex.
- *4674. *zonulella* RAGONOT, Ent. Amer., v, 117, 1889; Ill.
C. 49.
4675. *leucophæella* HULST, Can. Ent., xxiv, 60, 1892. Col.
4676. *bistriatella* HULST, Ent. Amer., iii, 136, 1887; N. Y., D. C.,
RAGONOT, C. 51. Iowa, Fla.,
syn. *bilineatella* RAGONOT, Diag. N. Am. Phyc., Wis., Col.
3, 1887; C. 48; *immundella* HULST, Trans.
Am. Ent. Soc., xvii, 117, 1890; RAGONOT,
C. 49.
- *4677. *grossipunctella* RAGONOT, Diag. Nov. Gen. Sp. Cal.
Phyc., 8, 1887; C. 51.
- *4678. *alatella* HULST, Ent. Amer., iii, 135, 1887; RA- N. J.,
GONOT, C. 52. N. Mex.,
syn. *rectistrigella* RAGONOT. Ariz., Cal.
- *4679. *dulciella* HULST, Can. Ent., xxxii, 176, 1900. Fla.
- *4680. *corniella* RAGONOT, Diag. N. Am. Phyc., 2, 1887; Nev.,
C. 53. Cal., Ariz.
syn. *coniella* HULST, Sm. List. Lep. Bor.
Amer., no. 4254, 1891.
- *4681. *duplipunctella* RAGONOT, Diag. N. Am. Phyc., 2, Fla.
1857; C. 56.

RHODOPHÆA Guenée.

- GUENÉE, Ann. Soc. Ent. Fr., 312, 1845; Index Méth., 74, 1845; RAGONOT, Ent. Mon.
Mag., xxii, 19, 1885; HULST, Trans. Am. Ent. Soc., xvii, 119, 1890; C. 68.
4682. *hystriuclella* HULST, Ent. Amer., iii, 135, 1887; Tex.
RAGONOT, C. 73.
- *4683. *exsulella* ZELLER, Isis, 868, 1848; HULST, Trans. N. C.,
Am. Ent. Soc., xvii, 120, 1890; RAGONOT, C. 80. Ga.

ACROCAULA Hulst.

HULST, Can. Ent., xxxii, 169, 1900.

- *4684. *comacornella* HULST, Can. Ent., xxxii, 170, 1900. Tex.

ACROBASIS Zeller.

ZELLER, Isis, 176, 1839; 731, 1846; 585, 606, 1848; HERRICH-SCHAEFFER, Eur. Schm.,
iv, 99, 1849; HEINEMANN, Pyr., 175, 1865; GROTE, Bull. Geol. Surv. Terr., iv, 692,
1878; No. Am. Ent., i, 10, 1879; RAGONOT, Ent. Mon. Mag., xxii, 19, 1885; HULST,
Trans. Am. Ent. Soc., xvii, 120, 1890; RAGONOT, C. 85.

4685. *palliolella* RAGONOT, Diag. N. Am. Phyc., 4, 1887; Ont.
C. 92.
syn. *albocapitella* HULST.

- *4686. **demotella** GROTE, Pap., i, 14, 1881; Bull. Geol. Surv. Terr., vi, 590, 1882; RAGONOT, C. 103. Ont. to N. Y.
4687. **angusella** GROTE, No. Am. Ent., i, 51, 1880; Bull. Geol. Surv. Terr., vi, 590, 1880; RAGONOT, C. 104. Ont., N. Y.
4688. **caryæ** GROTE, Pap., i, 13, 1881; HULST, Trans. Am. Ent. Soc., xvii, 122, 1890; RAGONOT, C. 105. Mass., N. Y., Ill., Tex.
syn. *minimella* RAGONOT.
- *4689. **nigrosignella** HULST, Trans. Am. Ent. Soc., xvii, 123, 1890; RAGONOT, C. 105. Tex.
- *4690. **caryvorella** RAGONOT, Diag. N. Am. Phyc., 4, 1887; C. 108. Mo.
syn. *caryæcorella* HULST, Trans. Am. Ent. Soc., xvii, 121, 1890; *canjivorella* HULST, Sm. List Lep. Bor. Amer., no. 4262, 1891.
- *4691. **cirroferella** HULST, Can. Ent., xxiv, 60, 1892. Tex., Col.
4692. **rubrifasciella** PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 267, 1873; RAGONOT, C. 106. N. Eng., N. Y., Col.
4693. **betulella** HULST, Trans. Am. Ent. Soc., xvii, 125, 1890; RAGONOT, C. 107. N. Y., N. H., Col.
4694. **comptoniella** HULST, Trans. Am. Ent. Soc., xvii, 125, 1890; RAGONOT, C. 108. N. Eng., N. Y.
4695. **hebescella** HULST, Trans. Am. Ent. Soc., xvii, 126, 1890; RAGONOT, C. 109. N. J., Tex., Ill., Wis.
- *4696. **fructetella** HULST, Can. Ent., xxiv, 59, 1892. Tex., Ariz., Col.

MINEOLA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 126, 1890; RAGONOT, C. 86.

- *4697. **scitulella** HULST, Can. Ent., xxxii, 169, 1900. Col.
4698. **tricolorella** GROTE, Bull. Geol. Surv. Terr., iv, 694, 1878; RAGONOT, C. 93. Cal., Nev., Me.
4699. **rubescetella** HULST, Can. Ent., xxxii, 169, 1900. Tenn.
4700. **amplexella** RAGONOT, Diag. N. Am. Phyc., 3, 1887; C. 97. Atl. States.
- *4701. **caliginella** HULST, Ent. Amer., iii, 131, 1887; v, 156, 1889; RAGONOT, C. 115. Cal., Ariz., N. Mex.
syn. *comptella* RAGONOT.
4702. **juglandis** LE BARON, Ins. Ills., ii, 123, 1872; RAGONOT, C. 120. Atl. States.
4703. **vaccinii** RILEY, Can. Ent., xvi, 237, 1884; RAGONOT, C. 121. N. Eng., N. J., Tex.

4704. *indigenella* ZELLER, Isis, 651, 1848; RAGONOT, Atl. States.
C. 118.

syn. *nebulo* WALSH, *zelatella* HULST.

a. *nebulella* RILEY, Ins. Mo., iv, 41, 1872; RAGONOT, C. 118.

ULOPHORA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., Séances, 7, 1890; HULST, Trans. Am. Ent. Soc., xvii, 222, 1890; RAGONOT, C. 155.

*4705. *grotei* RAGONOT, Ann. Soc. Ent. Fr., Séances, p. N. C.
vii, 1890; HULST, Trans. Am. Ent. Soc., xvii,
222, 1890; RAGONOT, C. 156.

PIESMOPODA Zeller.

ZELLER, Isis, 606, 683, 1848; HULST, Trans. Am. Ent. Soc., xvii, 132, 1890; RAGONOT, C. 158.

*4706. *subrufella* HULST, Ent. Amer., iii, 132, 1887; Fla.
RAGONOT, C. 166.

*4707. *fliolella* HULST, Ent. Amer., iv, 117, 1888; Fla.,
RAGONOT, C. 166. Tex.

PHYCITOPSIS Ragonot.

RAGONOT, Diag. No. Am. Phyc., 4, 1887; HULST, Trans. Am. Ent. Soc., xvii, 133, 1890;
RAGONOT, C. 185.

*4708. *flavicornella* RAGONOT, Diag. No. Am. Phyc., 4, Tex.
1887; C. 185.

DIORYCTRIA Zeller.

ZELLER, Isis, 732, 1846; 585, 1848; HEINEMANN, Pyl., 148, 1865; RAGONOT, Ent. Mon.
Mag., xxii, 52, 1885; C. 187.

*4709. *clarioralis* WALKER, Cat. Brit. Mus., xxvii, 54, U. S.,
1863; HULST, Trans. Am. Ent. Soc., xvii, 136, Fla.?
1890; RAGONOT, C. 193.

*4710. *aurantiacella* GROTE, Trans. Kans. Acad. Sci., Col., N. Mex.,
viii, 57, 1883; Ann. Mag. Nat. Hist., (5), xi, 57, Ariz.
1883; RAGONOT, C. 194.

syn. *miniarella* RAGONOT.

4711. *abietella* DENIS & SCHIFFERMÜLLER, Syst. Verz. Atl. States,
Wien, x, 138, 1776; STAUDINGER & REBEL, Cat. Col., Wash.,
Lep. Eur. ii, no. 700, 1901; RAGONOT, C. 198. Europe.

syn. *decuriella* HÜBNER, *sylvestrella* RATZEBURG, *abietivorella* GROTE.

*4712. *reniculella* GROTE, No. Am. Ent., i, 67, 1880; Atl. States.
RAGONOT, C. 200.

MONOPTILOTA Hulst.

HULST, Can. Ent., xxxii, 13, 1900.

4713. *nubilella* HULST, Can. Ent., xxxii, 13, 1900. Md., Fla.,
Ala.
4714. *actualis* HULST, Trans. Am. Ent. Soc., xiii, 161, Col.
1886; RAGONOT, C. 203.

PINIPESTIS Grote.

GROTE, Can. Ent., x, 19, 1878; Bull. Geol. Surv. Terr., iv, 699, 1878; HULST, Trans.
Am. Ent. Soc., xvii, 136, 1890.

4715. *zimmermanni* GROTE, Can. Ent., ix, 161, 1877; x, N. Y.,
19, 1878; PACKARD, Ins. Inj. to Shade Trees, Pa.
182, 1881; GROTE, No. Am. Ent., i, 11, pl. 2, f.
10, 1879; ZIMMERMANN, Can. Ent., x, 20, 1878;
RAGONOT, C. 190.
- *4716. *amatella* HULST, Ent. Amer., iii, 131, 1887; Fla.
RAGONOT, C. 191.
- *4717. *pygmæella* RAGONOT, Diag. No. Am. Phyc., 5, N. C.,
1887; C. 192. Fla.
- *4718. *albovittella* HULST, Trans. Am. Ent. Soc., xvii, N. Mex.,
138, 1890; RAGONOT, C. 193. Col.
- syn. *gulosella* HULST, Trans. Am. Ent. Soc.,
xvii, 126, 1890; RAGONOT, C. 109; *elegantella*
HULST, Can. Ent., xxvii, 59, 1895.
- *4719. *umbripennis* HULST, Can. Ent., xxvii, 57, 1895. Col.

TACOMA Hulst.

HULST, Ent. Amer., iv, 115, 1888; Trans. Am. Ent. Soc., xvii, 139, 1890; RAGONOT,
C. 205.

4720. *feriella* HULST, Ent. Amer., iv, 115, 1888; RAGO- Tex.
NOT, C. 205.

DASYPYGA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 5, 1887; HULST, Trans. Am. Ent. Soc., xvii, 138,
1890; RAGONOT, C. 206.

- *4721. *alternosquamella* RAGONOT, Diag. No. Am. Phyc., Cal.,
5, 1887; C. 206. Ariz.
- a. *stictophorella* RAGONOT, Diag. No. Am. Phyc.,
5, 1887; C. 206.

PROMYLEA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 5, 1887; HULST, Trans. Am. Ent. Soc., xvii, 139, 1890;
RAGONOT, C. 207.

- *4722. *lunigerella* RAGONOT, Diag. No. Am. Phyc., 5, Vancouvi
1887; C. 208. Id.

GLYPTOCERA Ragonot.

RAGONOT, Ent. Amer., v, 114, 1889; Ann. Soc. Ent. Fr., Séances, Jan. 8, vii, 1890; HULST, Trans. Am. Ent. Soc., xvii, 140, 1890; RAGONOT, C. 209.

- *4723. **consobrinella** ZELLER, Verh. zool.-bot. Ges. Wien, Fla.,
528, 1872; RAGONOT, C. 210. Tex.

ORTHOLEPIS Ragonot.

RAGONOT, Diag. No. Am. Phyc., 6, 1887; HULST, Trans. Am. Ent. Soc., xvii, 140, 1890; RAGONOT, C. 214.

- *4724. **jugosella** RAGONOT, Diag. No. Am. Phyc., 6, 1887; Cal.?
C. 214.

POLOPEUSTIS Ragonot.

RAGONOT, C. 232, 1893.

- *4725 **annulatella** ZETTERSTEDT, Ins. Lap., 997, 1840; Lab.,
RAGONOT, C. 233. Eur.
syn. *altensis* WOCKE; MÖSCHLER, Verh. zool.-
bot. Ges. Wien, 309, 1884.

AMBESA Grote.

GROTE, No. Am. Ent., i, 98, 1880; HULST, Trans. Am. Ent. Soc., xvii, 141, 1890; RAGONOT, C. 237; *Pristophora* RAGONOT, Ann. Soc. Ent. Fr., 229, 1887; C. 242.

- *4726. **walsinghami** RAGONOT, Diag. No. Am. Phyc., 6, Col.,
1887; C. 239. Ariz.

4727. **lætella** GROTE, No. Am. Ent., i, 98, 1880; RAGO- Col.
NOT, C. 240.

- *4728. **lallatalis** HULST, Trans. Am. Ent. Soc., xiii, 161, Col.,
1885; RAGONOT, C. 241. Nev.

syn. *denticulella* RAGONOT, *brucei* HULST,
Can. Ent., xxvii, 55, 1895.

- *4729. **niviella** HULST, Ent. Amer., iv, 117, 1888; RAGO- Col.
NOT, C. 241.

NEPHOPTERYX Hübner.

HÜBNER, Verz. bek. Schmett., 370, 1818; ZELLER, Isis, 731, 732, 1846; 585, 1848; HER-
RICH-SCHAEFFER, Eur. Schm., iv, 78, 1849; HEINEMANN, Pyr., 149, 1865; GROTE,
Bull. Geol. Surv. Terr., iv, 695, 1878; No. Am. Ent., i, 11, 1879; MEYRICK, Proc.
Linn. Soc. N. S. Wales, iii, 201, 1878; RAGONOT, Ent. Mon. Mag., xxii, 19, 1885;
HULST, Trans. Am. Ent. Soc., xvii, 142, 1890; RAGONOT, C. 241.

4730. **scobiella** GROTE, No. Am. Ent., i, 51, 1880; RAGO- Tex.,
NOT, C. 266. N. Mex.

syn. *decimicella* HULST.

4731. **pergratialis** HULST, Trans. Am. Ent. Soc., xiii, Ga.,
162, 1886; RAGONOT, C. 267. Fla.

syn. *grotella* RAGONOT.

- *4732. **modestella** HULST, Can. Ent., xxxii, 170, 1900. Mass.

4733. **furfurella** HULST, Ent. Amer., iii, 131, 1887; Fla.,
RAGONOT, C. 269. Tex.
4734. **ovalis** PACKARD, Ann. N. Y. Lyc. Nat. Hist., x, East. U. S.,
269, 1873; GROTE, No. Am. Ent., i, 11, pl. 2, f. Col., Cal.,
9, 1880; RAGONOT, C. 269. Tex.
- syn. *latifasciella* PACKARD.
- a. **geminipunctella** RAGONOT, Diag. No. Amer.
Phyc., 7, 1887; C. 269.
- *4735. **rhypodella** HULST, Ent. Amer., iii, 137, 1887; Ill., Cal.,
RAGONOT, C. 270. Tex.
- syn. *curvatella* RAGONOT.
- *4736. **fasciolalis** HULST, Trans. Am. Ent. Soc., xiii, Cal., Nev.,
162, 1886; RAGONOT, C. 271. Brit. Col.
- *4737. **hypochalciella** RAGONOT, Diag. No. Am. Phyc., Wash.
7, 1887; C. 272.
- *4738. **rubrisparsella** RAGONOT, Diag. No. Am. Phyc., 6, Tex.
1887; C. 284.
- syn. *rufibasella* RAGONOT; *croceella* HULST.
- *4739. **crassifasciella** RAGONOT, Diag. No. Am. Phyc., Cal.
8, 1887; C. 285.
- *4740. **inquilinella** RAGONOT, Diag. No. Am. Phyc., 8, Wis.
1887; C. 290.
- *4741. **gilvibasella** HULST, Trans. Am. Ent. Soc., xvii, Tex.
145, 1890; C. 289.
- *4742. **subtinctella** RAGONOT, Diag. No. Am. Phyc., 7, Cal.
1887; C. 302.

TLASCALA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 146, 1890; RAGONOT, C. 255.

- *4743. **fnitella** WALKER, Cat. Brit. Mus., xxvii, 53, N. Sco., Fla.,
1863; RAGONOT, C. 282. Col.
4744. **reductella** WALKER, Cat. Brit. Mus., xxvii, 62, S. C., Ohio,
1863; RAGONOT, C. 283. N. Y.
- syn. *glealitschiella* FERNALD.

MEROPTERA Grote.

- GROTE, Can. Ent., xiv, 29, 1882; HULST, Trans. Am. Ent. Soc., xvii, 148, 1890;
RAGONOT, C. 321; *Oreana* HULST, Ent. Amer., iv, 115, 1888.
- *4745. **mirandella** RAGONOT, Mon. Phyc. Gall., i, 313, Col.
1893.
4746. **pravella** GROTE, Bull. Geol. Surv. Terr., iv, 694, East. U.,
1878; RAGONOT, C. 314. Col., Or
- *4747. **uvinella** RAGONOT, Diag. No. Am. Phyc., 8, 1887; U. S. ?
C. 315.

- *4748. *unicolorella* HULST, Ent. Amer., iii, 136, 1887; Ont.,
C. 315. Wash.
- *4749. *canescentella* HULST, Trans. Am. Ent. Soc., xvii, Tex.
149, 1890; RAGONOT, C. 319.

SALEBRIA Zeller.

ZELLER, Isis, 733, 1846; 779, 1848; HEINEMANN, Pyr., 155, 1865; GROTE, Bull. Geol. Surv. Terr., iv, 695, 1878; No. Am. Ent., i, 11, 1879; RAGONOT, Ent. Mon. Mag., xxii, 19, 1885; HULST, Trans. Am. Ent. Soc., xvii, 149, 1893; RAGONOT, C. 327.

- *4750. *pumilella* RAGONOT, Diag. No. Am. Phyc., 8, Col., Tex.,
1887; C. 344. N. Mex.,
Ariz.
4751. *nubiferella* RAGONOT, Diag. No. Am. Phyc., 8, Tex.,
1887; C. 344. Col.
- *4752. *turpidella* RAGONOT, Mon. Phyc. Gall., i, 346, Mass.,
pl. 13, f. 24, 1893. Col.
4753. *annulosella* RAGONOT, Diag. No. Am. Phyc., 7, Mass.,
1887; C. 346. Tex., Col.
- *4754. *tenebrosella* HULST, Ent. Amer., iii, 136, 1887; S. C.,
RAGONOT, C. 347. Tex.
- syn. *quercicolella* RAGONOT.
- *4755. *delectella* HULST, Can. Ent., xxvii, 57, 1895. Col.
4756. *laevigatella* HULST, Can. Ent., xxiv, 61, 1892. Col.
- *4757. *afflictella* HULST, Can. Ent., xxxii, 170, 1900. N. J.
- *4758. *nigricans* HULST, Can. Ent., xxxii, 171, 1900. Ariz.
4759. *contatella* GROTE, No. Am. Ent., i, 49, 1880; East. U. S.,
RAGONOT, C. 348. Col., Can.
- syn. *subcaesiella* CLEMENS, Proc. Acad. Sci. Phil., 206, 1860.
- a. *quinquepunctella* GROTE, No. Am. Ent., i, 50,
68, pl. 5, f. 6, 1880; RAGONOT, C. 348.
- syn. *virgatella* CLEMENS, Proc. Acad. Sci. Phil., 206, 1860.
- b. *inconditella* RAGONOT, Mon. Phyc. Gall., i, 348,
pl. 15, f. 2, 1893.
4760. *celtidella* HULST, Trans. Am. Ent. Soc., xvii, 155, N. Eng.,
1890; RAGONOT, C. 354. N. Y., Fla.
- *4761. *pudibundella* RAGONOT, Mon. Phyc. Gall., i, 350, Col.
1893.
4762. *georgiella* HULST, Can. Ent., xxvii, 57, 1895. Fla.
- *4763. *subfuscella* RAGONOT, Diag. No. Am. Phyc., 8, Tex.
1887; C. 351.
- *4764. *slossonella* HULST, Can. Ent., xxxii, 170, 1900. Fla.
- *4765. *lacteella* HULST, Can. Ent., xxxii, 171, 1900. Tex.

4766. *semiobscurella* HULST, Trans. Am. Ent. Soc., N. Y., Tex.,
xvii, 151, 1890; RAGONOT, C. 352. Col.
4767. *basilaris* ZELLER, Ver. zool.-bot. Ges. Wien, Mass., Col.,
xxii, 548, pl. 3, f. 23, 1872; GROTE, No. Am. Tex.
Ent., i, 51, 1880; RAGONOT, C. 353.
- *4768. *aliculella* HULST, Ent. Amer., iii, 135, 1887; Ariz.
RAGONOT, C. 367.
syn. *oberthurella* RAGONOT.
- *4769. *bifasciella* HULST, Ent. Amer., iii, 132, 1887; Ariz.
RAGONOT, C. 366.
- *4770. *odiosella* HULST, Ent. Amer., iii, 132, 1887; Tex.,
RAGONOT, C. 366. Col.
- *4771. *carneella* HULST, Ent. Amer., iii, 131, 1887; Me.,
RAGONOT, C. 367. Mass.
- *4772. *purpurella* HULST, Can. Ent., xxiv, 61, 1892. Ill.

PASSADENA Hulst.

HULST, Can. Ent., xxxii, 171, 1900.

4773. *constantella* HULST, Can. Ent., xxxii, 171, 1900. S. C.

MYRLÆA Ragonot.

RAGONOT, Mon. Phyc. Gall., i, 394, 1893.

- *4774. *tarmitalis* HULST, Trans. Am. Ent. Soc., xiii, Col.
163, 1886; RAGONOT, C. 401.
4775. *delassalis* HULST, Trans. Am. Ent. Soc., xiii, 161, Col., Ariz.,
1886; RAGONOT, C. 402. N. Mex.
syn. *fernaldi* RAGONOT.

LAODAMIA Ragonot.

RAGONOT, Nouv. Gén. Spec. Phyc., 22, 1888; HULST, Trans. Am. Ent. Soc., xvii,
156, 1890; RAGONOT, C. 403.

4776. *fusca* HAWORTH, Lep. Brit., 493, 1828; WEST- Arctic Am.,
WOOD & HUMPHREYS, Brit. Moths, ii, 232, pl. 115, Eur.
f. 29, 1849; WALLENGREN, Pyr., 1036, 1859;
GROTE, No. Am. Ent., i, 11, pl. 2, f. 7, 1879;
MÖSCHLER, Stett. ent. Zeit., 393, 1880; Ver.
zool.-bot. Ges. Wien, 309, 1884; FREY, Lep.
Schw., 274, 1880; RAGONOT, C. 408.
- syn. *spadaceella* ZINCKEN, *carbonariella*
FISCHER, *posticella* ZETTERSTEDT, *janthi-*
nella DUPONCHEL, *mæstella* WALKER, *undu-*
lutella WALKER, Cat. Brit. Mus., xxxv,
171i, 1866; *cacabella* HULST.
- α. *frigidella* PACKARD, Proc. Bost. Soc. Nat. Hist.,
53, 1866; RAGONOT, C. 408.

ELASMOPALPUS Blanchard.

BLANCHARD, Gay, Hist. Chili, Zool., vii, 104, 1852; HULST, Trans. Am. Ent. Soc., xvii, 157, 1890; RAGONOT, C. 418.

- *4777. *decoralis* WALKER, Cat. Brit. Mus., xxvii, 42, U. S.
1863; RAGONOT, C. 420.

syn. *metagrammalis* WALKER, *decorellus*
HULST, Sm. List Lep. Bor. Am., no. 4341,
1902.

4778. *petrellus* ZELLER, Isis, 771, 1846; RAGONOT, C. N. C., Ga.,
421. Fla., Tex.,
Col., So. Am.

syn. *erectalis* WALKER, *rubiginella* WALKER,
rufinalis WALKER, *hapsella* HULST, *obsipella*
HULST.

- *4779. *floridellus* HULST, Trans. Am. Ent. Soc., xvii, Fla.,
158, 1890; RAGONOT, C. 422. Ariz.

- *4780. *melanellus* HULST, Trans. Am. Ent. Soc., xvii, Fla.
157, 1890; RAGONOT, C. 424.

4781. *lignosellus* ZELLER, Isis, 883, 1848; RAGONOT, C. Atl. States,
425. So. Am.

syn. *angustellus* BLANCHARD.

a. *incantellus* ZELLER, Verh. zool.-bot. Ges.
Wien, xxii, 544, 1872; RAGONOT, C. 425.

b. *tartarellus* ZELLER, Verh. zool.-bot. Ges.
Wien, xxii, 544, 1872; RAGONOT, C. 425.

syn. *carbonellus* HULST.

SELAGIA Hübner.

HÜBNER, Verz. bek. Schmett., 371, 1818; ZELLER, Isis, 732, 1846; 752, 1848; HEINEMANN, Pyr., 153, 1865; RAGONOT, Ent. Mon. Mag., xxii, 19, 1885; HULST, Trans. Am. Ent. Soc., xvii, 159, 1890; RAGONOT, C. 467.

- *4782. *australella* HULST, Can. Ent., xxxii, 174, 1900. Tex.

- *4783. *lithosella* RAGONOT, Diag. No. Am. Phyc., 9, Ariz.
1887; C. 474.

PYLA Grote.

GROTE, Check List, 55, 66, 1882; Pap., i, 18, 1881; RAGONOT, Diag. No. Am. Phyc., 9, 1887; HULST, Trans. Am. Ent. Soc., xvii, 161, 1890; RAGONOT, C. 481.

4784. *scintillans* GROTE, Pap., i, 18, 1881; RAGONOT, Cal.,
C. 482. Nev.

- *4785. *metallicella* HULST, Can. Ent., xxvii, 54, 1895. Col.

- *4786. *bistriatella* HULST, Can. Ent., xxvii, 54, 1895. Cal.

- *4787. *incoruscella* HULST, Can. Ent., xxvii, 55, 1895. Col.

- *4788. *æneella* HULST, Can. Ent., xxvii, 55, 1895. Col.

- *4789. *æneoviridella* RAGONOT, Diag. No. Am. Phyc., 8, N. Y.
1887; C. 482.

ANORISTIA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., 236, 1887; C. 486.

- *4790. *olivella* HULST, Ent. Am., iv, 117, 1888; RAGONOT, C. 487. Cal.

EPISCHNIA Hübner.

HÜBNER, Verz. bek. Schmett., 370, 1818; ZELLER, Isis, 178, 1839; 585, 644, 737, 1848; HERRICH-SCHAEFFER, Eur. Schin., iv, 89, 1849; HEINEMANN, Pyr., 171, 1865; MEYERICK, Proc. Linn. Soc. N. S. Wales, iv, 229, 1879; RAGONOT, Ent. Mon. Mag., xxii, 19, 1885; HULST, Trans. Am. Ent. Soc., xvii, 162, 1890; RAGONOT, C. 493; *Pima* HULST, Ent. Amer., iv, 114, 1888; Trans. Am. Ent. Soc., xvii, 164, 1890.

- *4791. *runderella* RAGONOT, Diag. No. Am. Phyc., 9, 1887; C. 514. Cal.

- *4792. *albiplagiata* PACKARD, Ann. N. Y. Lyc. Nat. Hist., x, 269, 1873; RAGONOT, C. 518. Col.
syn. *fosterella* HULST.

4793. *boisduvaliella* GUENÉE, Ann. Soc. Ent. Fr., 318, 1845; RAGONOT, C. 518. Mass.,
Mont., Col.,
Tex., Cal.
syn. *farrella* CURTIS, Ann. Soc. Nat. Hist., iv, 114, 1850; RAGONOT, C. 518; *lafauryella* COMSTOCK, *leucoloma* SNELLEN.

a. *tabulella* RAGONOT, Mon. Phyc. Gall., 519, 1893.

- *4794. *albocostalis* HULST, Trans. Am. Ent. Soc., xiii, 164, 1886; RAGONOT, C. 519. Cal.

- *4795. *subcostella* RAGONOT, Diag. No. Am. Phyc., 10, 1887; C. 520. Utah.

- *4796. *fulvirugella* RAGONOT, Diag. No. Am. Phyc., 10, 1887; C. 521. Col.,
Cal.

- *4797. *incanella* HULST, Can. Ent., xxvii, 56, 1895. Col.

- *4798. *granitella* RAGONOT, Diag. No. Am. Phyc., 9, 1887; C. 523. Col.,
Cal.

GETULIA Ragonot.

RAGONOT, Nouv. Gén. Spec. Phyc., 26, 1888; C. 527.

- *4799. *flavidorsella* RAGONOT, Diag. No. Am. Phyc., 9, 1887; C. 528. Ariz.,
Mex.

MEGASIS Guenée.

GUENÉE, Ann. Soc. Ent. Fr., 309, 1845; HEINEMANN, Pyr., 170, 1865; HULST, Trans. Am. Ent. Soc., xvii, 164, 1890; RAGONOT, C. 537.

- *4800. *edwardsialis* HULST, Trans. Am. Ent. Soc., xiii, 163, 1886; RAGONOT, C. 545. Cal., Nev.,
Col.

syn. *polyphemella* RAGONOT.

- *4801. *excantalis* HULST, Trans. Am. Ent. Soc., xiii, 1886; C. 547. Cal.

syn. *pullatella* RAGONOT.

4802. *atrella* HULST, Trans. Am. Ent. Soc., xvii, 166, Col.
1890; RAGONOT, C. 548.
4803. *cinctella* HULST, Can. Ent., xxxii, 172, 1900. Cal.

LIPOGRAPHIS Ragonot.

RAGONOT, Diag. No. Am. Phyc., 10, 1887; HULST, Trans. Am. Ent. Soc., xvii, 166, 1890; RAGONOT, C. 562.

- *4804. *humilis* RAGONOT, Diag. No. Am. Phyc., 11, Cal.
1887; C. 563.
- *4805. *fenestrella* PACKARD, Ann. N. Y. Lyc. Nat. Hist., Cal.
x, 259, 1873; RAGONOT, C. 564.
- *4806. *leoninella* PACKARD, Ann. N. Y. Lyc. Nat. Hist. Cal., Col.,
x, 259, 1873; RAGONOT, C. 565. Nebr.

ETIELLA Zeller.

ZELLER, Isis, 179, 1839; 733, 1846; HEINEMANN, Pyr., 154, 1865; MEYRICK, Proc. Linn. Soc. N. S. Wales, iii, 203, 1878; vii, 156, 1882; HULST, Trans. Am. Ent. Soc., xvii, 169, 1890; RAGONOT, C. 569; *Ramphodes* GUENÉE, Ann. Soc. Ent. France, 319, 1845; ZELLER, Hor. Soc. Ent. Ross., xvi, 177, 1880; *Mella* WALKER, Cat. Brit. Mus., xix, 1017, 1859; *Asara* WALKER, Cat. Brit. Mus., xxvii, 79, 1863; *Modiana* WALKER, Cat. Brit. Mus., xxvii, 83, 1863; *Alata* WALKER, Cat. Brit. Mus., xxvii, 108, 1863; *Arucha* WALKER, Cat. Brit. Mus., xxvii, 201, 1863.

4807. *zinckenella* TREITSCHKE, Schm. Eur., ix, 1, 201, Can., U. S.,
1832; STAUDINGER & REBEL, Cat. Lep. Eur., Eur.
ii, no. 510, 1901; RAGONOT, C. 572.

syn. *etiella* TREITSCHKE, *majorella* COSTA,
colonellus COSTA, *dymnusalis* WALKER,
albicostalis WALKER, *scittivitalis* WALKER,
anticalis WALKER, *indicatalis* WALKER,
hastiferella WALKER, *heraldella* GUENÉE,
madagascariensis SAALMÜLLER, *sabulinus*
BUTLER, *spartiella* BOND.

- *4808. *schisticolor* ZELLER, Hor. Soc. Ent. Ross., xvi, Cal., Col.,
178, 1881; RAGONOT, C. 574. Ariz.
- syn. *villosella* HULST.

- *4809. *rubribasella* HULST, Trans. Am. Ent. Soc., xvii Fla.,
170, 1890; RAGONOT, C. 572. Col.

HYPOCHALCIA Hübner.

HÜBNER, Verz. bek. Schmett., 367, 1818; ZELLER, Isis, 585, 1848; HERRICH-SCHAEFFER, Eur. Schm., iv, 85, 1849; HEINEMANN, Pyr., 165, 1865; RAGONOT, Ent. Mon. Mag., xxii, 18, 1885; HULST, Trans. Am. Ent. Soc., xvii, 168, 1890; RAGONOT, C. 578.

- *4810. *hulstiella* RAGONOT, Diag. No. Am. Phyc., ii, Tex.
1887; C. 603.

SARATA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 11, 1887; C. 614.

- *4811. *nigrofasciella* RAGONOT, Diag. No. Am. Phyc., Col.,
11, 1887; C. 615. Ariz.

- *4812. *tephrella* RAGONOT, C. 616, 1893. Wash.
 *4813. *perfuscalis* HULST, Trans. Am. Ent. Soc., xiii, 161, Cal.
 1886; RAGONOT, C. 616.
 syn. *dnoposella* RAGONOT.
 *4814. *cinereella* HULST, Can. Ent., xxxii, 172, 1900. Col.

MELITARA Walker.

WALKER, Cat. Brit. Mus., xxvii, 136, 1863; HULST, Trans. Am. Ent. Soc., xvii, 171, 1890; *Megaphycis* GROTE, Can. Ent., xiv, 29, 1882.

4816. *prodenialis* WALKER, Cat. Brit. Mus., xxvii, 137, Fla., Tex.,
 1863; HULST, Trans. Am. Ent. Soc., xvii, 171, Col., W. I.
 1890.
 syn. *bollii* ZELLER, Verh. zool.-bot. Ges. Wien,
 550, pl. 3, f. 21, 1872; GROTE, Can. Ent.,
 xiv, 29, 1882; SNELLEN, Tidsk. Ent., xxx,
 64, pl. 5, f. 64, 6, 6a, 1886.
 4817. *dentata* GROTE, Can. Ent., viii, 158, 1876; xiv, 29, Col.
 1882; HULST, Trans. Am. Ent. Soc., xvii, 172,
 1890; KELLOGG, Kans. Univ. Quar., i, 40, pl. 8,
 1892.
 4818. *junctolineella* HULST, Can. Ent., xxxii, 173, 1900. Tex., Col.
 4819. *fernaldialis* HULST, Trans. Am. Ent. Soc., xiii, Ariz.
 163, 1886; xvii, 172, 1890. Mex.

YOSEMETIA Ragonot.

New generic name proposed by Ragonot in manuscript for *graciella* HULST.

4820. *graciella* HULST, Ent. Amer., iii, 134, 1887; Trans. Tex., Col.,
 Am. Ent. Soc., xvii, 173, 1890. Ariz.
a. longipennella HULST, Ent. Amer., iv, 117, 1888.

ZOPHODIA Hübner.

HÜBNER, Verz. bek. Schmett., 370, 1818; ZELLER, Isis, 176, 1839; 679, 1848; HER-
 RICH-SCHAEFFER, Eur. Schm., iv, 90, 1849; HEINEMANN, Pyr., 189, 1865; MEYRICK,
 Trans. Linn. Soc. N. S. Wales, vii, 156, 1882; RAGONOT, Ent. Mon. Mag., xxii, 19,
 1885; HULST, Trans. Am. Ent. Soc., xvii, 172, 1890; *Dakrura* GROTE, Bull. Geol.
 Surv. Terr., iv, 702, 1878; No. Am. Ent., i, 11, 1879; Pap., i, 152, 1882; RILEY, Pap.,
 i, 108, 1882.

4821. *grossulariæ* RILEY, Rept. Ins. Mo., i, 140, 1869; N.-E.
 Pap., i, 108, 1881; PACKARD, Guide Stud. Ins., U. S.,
 331, 1869; FRENCH, Rept. Dept. Agr. Ill., vii, Can.
 251, 1877; GROTE, No. Am. Ent., i, 11, pl. 2, f.
 12, 1880; i, 68, 1880; Pap., i, 142, 1881; HULST,
 Trans. Am. Ent. Soc., xvii, 173, 1890.
 syn. *turbitella* GROTE, Bull. Geol. Surv. Terr.,
 iv, 702, 703, 1878.

- *4822. *dilatifasciella* RAGONOT, Diag. No. Am. Phyc., Ariz.,
 13, 1887; HULST, Trans. Am. Ent. Soc., xvii, Mex.
 174, 1890.

- *4823. *packardella* RAGONOT, Diag. No. Am. Phyc., 12, Cal.
1887; HULST, Trans. Am. Ent. Soc., xvii, 173,
1890.
4824. *glaucatella* HULST, Ent. Amer., iv, 117, 1888; Tex.,
Trans. Am. Ent. Soc., xvii, 174, 1890. N. Mex.
4825. *bella* HULST, Can. Ent., xxiv, 61, 1892. Mass.
4826. *fuscatella* HULST, Can. Ent., xxxii, 173, 1900. Cal.
4827. *epischnioides* HULST, Can. Ent., xxxii, 173, 1900. N. Mex.

ECCOPSIA Ragonot.

New generic name proposed by Ragonot in manuscript for *serratilineella* RAGONOT.

4828. *serratilineella* RAGONOT, Diag. No. Am. Phyc., Cal.
15, 1887; HULST, Trans. Am. Ent. Soc. xvii,
179, 1890.

EUZOPHERA Zeller.

ZELLER, Stett. ent. Zeit., xxviii, 377, 1867; RAGONOT, Ent. Mon. Mag., xxii, 30, 1885;
MEYRICK, Proc. Linn. Soc. N. S. Wales, iv, 239, 1879; vii, 156, 1882; HULST, Trans.
Am. Ent. Soc., xvii, 174, 1890; *Stenoptycha* ZELLER (not AGASSIZ), Stett. ent. Zeit.,
154, 1863; HEINEMANN, Pyr., 190, 1865; *Melia* HEINEMANN (not BILLBERG), Pyr.,
209, 1865.

- *4829. *ostricorella* HULST, Trans. Am. Ent. Soc., xvii, N. Y.
175, 1890.
4830. *nigricantella* RAGONOT, Diag. No. Am. Phyc., Ariz.
14, 1887; HULST, Trans. Am. Ent. Soc., xvii,
177, 1890.
- *4831. *franconiella* HULST, Trans. Am. Ent. Soc., xvii, N. H.
177, 1890.
4832. *semifuneralis* WALKER, Cat. Brit. Mus., xxvii, U. S.
57, 1863; HULST, Trans. Am. Ent. Soc., xvii,
175, 1890.
syn. *impletella* ZELLER, Hor. Soc. Ent. Ross.,
xvi, 234, pl. 12, f. 37, 1881; *pallulella* HULST,
Trans. Am. Ent. Soc., xvii, 175, 1890.
- *4833. *aglaella* RAGONOT, Diag. No. Am. Phyc., 14, Utah.
1887; HULST, Trans. Am. Ent. Soc., xvii, 177,
1890.
syn. *aglaella* HULST, Sm. List Lep. Bor. Am.,
no. 4379, 1891.
- *4834. *inornatella* HULST, Can. Ent., xxxii, 173, 1900. N. J.
4835. *ochrifrontella* ZELLER, Verh. zool.-bot. Ges. East. U. S.,
Wien, 337, 1875; HULST, Trans. Am. Ent. Soc., Tex.
177, 1890.
syn. *ferruginella* RAGONOT, Diag. No. Am.
Phyc., 14, 1887.

SENECA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 177, 1890.

- *4836. *tumidulella* RAGONOT, Diag. No. Am. Phyc., 13, Fla.
1887; HULST, Trans. Am. Ent. Soc., xvii, 178,
1890.

VITULA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 14, 1887; HULST, Trans. Am. Ent. Soc., xvii, 178, 1890.

4838. *edmandsii* PACKARD, Proc. Essex Inst., iv, 120, East. U. S.,
1864; Guide Stud. Ins., 331, pl. 3, f. 2, 1869; Tex.
HULST, Ent. Amer., v, 156, 1889; Trans. Am.
Ent. Soc., xvii, 178, 1890.

syn. *dentosella* RAGONOT, Diag. No. Am. Phyc.,
14, 1887.

4839. *basimaculella* RAGONOT, Diag. No. Am. Phyc., Col.
15, 1887; HULST, Trans. Am. Ent. Soc., xvii,
179, 1890.

LAOSTICHA Ragonot.

New generic name proposed by Ragonot in manuscript for *ephestiella* RAGONOT.

- *4841. *ephestiella* RAGONOT, Diag. No. Am. Phyc., 13, Ariz.
1887; HULST, Trans. Am. Ent. Soc., xvii, 185,
1890.

LÆTILIA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., Séances, Jan. 8, p. viii, 1890; HULST, Trans. Am. Ent. Soc., xvii, 182, 1890.

4842. *coccidivora* COMSTOCK, No. Am. Ent., i, 25, pl. East. U. S.,
4, 1879; Rept. U. S. Dept. Agr., 241, 1880; Tex.,
PACKARD, Ins. Inj. to Shade Trees, 54, 1881; N. Mex.,
HULST, Trans. Am. Ent. Soc., xvii, 182, 1890. Ariz.

syn. *pallida* COMSTOCK, Rept. U. S. Dept.
Agr., 243, 1880.

- a. hultsii* COCKERELL, Am. Nat., xxxi, 588, 1897. N. Mex.

CANARSIA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 179, 1880.

4843. *ulmiarrosorella* CLEMENS, Proc. Acad. Sci. Phil., East. U. S.,
205, 1860; GROTE, Bull. Geol. Surv. Terr., iv, Tex.,
698, 1878; HULST, Trans. Am. Ent. Soc., xvii, Ont.
180, 1890.

syn. *pneumatella* HULST, Ent. Amer., iii, 137,
1887; *ulmella* RAGONOT, Diag. No. Am.
Phyc., 13, 1887; *fuscateella* HULST, Ent.
Amer., iv, 118, 1888.

- *4844. *gracilella* HULST, Can. Ent., xxxii, 174, 1900. N. J.

4845. *hammondi* RILEY, Rept. Ins. Mo., iv, 46, f. 21, 1872; Index Repts. Ins. Mo., 80, 1881; FRENCH, Rept. Dept. Agr. Ill., xv, 252, 1877; HULST, Trans. Am. Ent. Soc., xvii, 181, 1890. East. U. S., Tex., Ont.

STAUDINGERIA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., 249, 1887; HULST, Trans. Am. Ent. Soc., xvii, 185, 1890.

4846. *albipennella* HULST, Ent. Amer., iii, 133, 1887; Trans. Am. Ent. Soc., xvii, 186, 1890. Cal., Ariz.

HETEROGRAPHIS Ragonot.

RAGONOT, Ent. Mon. Mag., xxii, 31, 1885; HULST, Trans. Am. Ent. Soc., xvii, 186, 1890; *Mona* HULST, Ent. Amer., iv, 115, 1888.

4847. *morrisonella* RAGONOT, Diag. No. Am. Phyc., 11, 1887; HULST, Trans. Am. Ent. Soc., xvii, 186, 1890. Tex., Col., N. Mex., Ariz.

a. coloradensis RAGONOT, Diag. No. Am. Phyc., 12, 1887; HULST, Trans. Am. Ent. Soc., xvii, 186, 1890.

b. olbiella HULST, Ent. Amer., iv, 116, 1888; Trans. Am. Ent. Soc., xvii, 186, 1890.

4848. *arizonella* HULST, Jn. N. Y. Ent. Soc., viii, 222, 1901. Ariz.

HULSTEA Ragonot.

New generic name proposed by Ragonot in manuscript for *undulatella* CLEMENS.

- *4849. *undulatella* CLEMENS, Proc. Acad. Sci. Phil., 205, 1860; GROTE, Bull. Geol. Surv. Terr., iv, 698, 1878; PACKARD, Ins. Inj. to Shade Trees, 69, 1881; HULST, Trans. Am. Ent. Soc., xvii, 187, 1890. U. S., Ont., Queb.

syn. *propriella* WALKER, Cat. Brit. Mus., xxxv, 1716, 1866.

- *4850. *texanella* HULST, Can. Ent., xxxii, 174, 1900. Tex.

HONORA Grote.

GROTE, Bull. Geol. Surv. Terr., iv, 702, 1878; No. Am. Ent., i, 11, 1879; HULST, Trans. Am. Ent. Soc., xvii, 187, 1890.

4851. *mellinella* GROTE, Bull. Geol. Surv. Terr., iv, 702, 1878; No. Am. Ent., i, 11, pl. 2, f. 11, 1879; HULST, Trans. Am. Ent. Soc., xvii, 188, 1890. Tex., Col., N. Mex., Cal.

syn. *ochrimaculella* RAGONOT, Diag. No. Am. Phyc., 12, 1887; HULST, Trans. Am. Ent. Soc., xvii, 189, 1890.

- *4852. *sciurella* RAGONOT, Diag. No. Am. Phyc., 12, 1887; HULST, Trans. Am. Ent. Soc., xvii, 189, 1890. Cal.

- *4853. *subsciurella* RAGONOT, Diag. No. Am. Phyc., Col.
12, 1887; HULST, Trans. Am. Ent. Soc., xvii,
189, 1890.
4854. *luteella* HULST, Jn. N. Y. Ent. Soc., viii, 223, Ariz.
1901.
4855. *cinerella* HULST, Jn. N. Y. Ent. Soc., viii, 223, Ariz.
1901.
4856. *dulciella* HULST, Jn. N. Y. Ent. Soc., viii, 223, Fla.
1901.
- *4857. *montinatatella* HULST, Ent. Amer., iii, 134, 1887; Cal.,
v, 156, 1889; Trans. Am. Ent. Soc., xvii, 189, Nev.
1890.
syn. *canicostella* RAGONOT, Diag. No. Am.
Phyc., 12, 1887.
- *4858. *fumosella* HULST, Can. Ent., xxxii, 174, 1900. N. J.

DOLICHORHINIA Ragonot.

RAGONOT, Nouv. Gén. Spec. Phyc., 28, 1888; HULST, Trans. Am. Ent. Soc., xvii, 190,
1890; *Macrorrhinia* RAGONOT (not *Macrorhinus* LATREILLE), Diag. No. Am. Phyc.,
13, 1887.

4859. *aureofasciella* RAGONOT, Diag. No. Am. Phyc., Tex., Cal.,
13, 1887; HULST, Trans. Am. Ent. Soc., xvii, Ariz.
190, 1890. Col.

DIVIANA Ragonot.

RAGONOT, Nouv. Gén. Spec. Phyc., 27, 1888; HULST, Trans. Am. Ent. Soc., xvii,
190, 1890.

- *4860. *eudoriella* RAGONOT, Nouv. Gén. Spec. Phyc., N. C.
27, 1888; C. pl. 23, f. 12, 1893; HULST, Trans.
Am. Ent. Soc., xvii, 190, 1890.

OCALA Hulst.

HULST, Can. Ent., xxiv, 61, 1892.

- *4861. *dryadella* HULST, Can. Ent., xxiv, 61, 1892. Fla.

PALATKA Hulst.

HULST, Can. Ent., xxiv, 62, 1892.

- *4862. *nymphæella* HULST, Can. Ent., xxiv, 62, 1892. Fla.

EURYTHMIDIA Ragonot.

New generic name proposed by Ragonot in manuscript for *ignidorsella* RAGONOT.

- *4863. *ignidorsella* RAGONOT, Diag. No. Am. Phyc., 16, Ariz.
1887; HULST, Trans. Am. Ent. Soc., xvii, 196,
1890.

HOMŒOSOMA Curtis.

CURTIS, Brit. Ent., iv, 311, 1834; STEPHENS, Ills., iv, 311, 1834; ZELLER, Isis, 585, 599, 1848; HOR. SOC. ENT. ROSS., xvi, 237, 1881; WESTWOOD & HUMPHREYS, Brit. Moths, ii, 233, 1849; HERRICH-SCHAEFFER, Eur. Schm., iv, 103, 1849; HEINEMANN, Pyr., 196, 1865; GROTE, Bull. Geol. Surv. Terr., iv, 703, 1878; NO. AM. ENT., i, 12, 1879; MEYRICK, Proc. Linn. Soc. N. S. Wales, iii, 214, 1878; vii, 159, 1882; RAGONOT, Ent. Mon. Mag., xxii, 26, 1885; HULST, Trans. Am. Ent. Soc., xvii, 191, 1890; *Phycidea* ZELLER, Isis, 178, 1839; *Lotria* GUENÉE, Ann. Soc. Ent. Fr., 320, 1845.

4864. **impressale** HULST, Trans. Am. Ent. Soc., xiii, Cal.,
163, 1886; xvii, 191, 1890. Ariz.
4865. **electellum** HULST, Ent. Amer., iii, 137, 1887; Tex., Iowa,
Trans. Am. Ent. Soc., xvii, 193, 1890. N. Mex.,
syn. *texanellum* RAGONOT, Diag. No. Am. Col.
Phyc., 15, 1887.
- *4866. **opalescellum** HULST, Ent. Amer., iii, 138, 1887; Tex.,
Trans. Am. Ent. Soc., xvii, 192, 1890. Cal.
- syn. *tenuipunctellum* RAGONOT, Diag. No. Am.
Phyc., 15, 1887.
4867. **illuvellum** RAGONOT, Nouv. Gén. Spec. Phyc., Col., Ariz.,
33, 1888; HULST, Ent. Amer., v, 155, 1889; Mex.
Trans. Am. Ent. Soc., xvii, 192, 1890.
syn. *candidellum* HULST, Ent. Amer., iv, 118,
1888.
4868. **uncanale** HULST, Trans. Am. Ent. Soc., xiii, 162, Fla., Col.,
1886; xvii, 192, 1890. Nev.
- *4869. **albiscentellum** RAGONOT, Diag. No. Am. Phyc., Cal.
15, 1887; HULST, Trans. Am. Ent. Soc., xvii,
192, 1890.
4870. **stypicellum** GROTE, Bull. Geol. Surv. Terr., iv, N.-E. U. S.,
703, 1878; NO. AM. ENT., i, 12, pl. 2, f. 13, 1879; Tex.
HULST, Trans. Am. Ent. Soc., xvii, 193, 1890.
4871. **mucidellum** RAGONOT, Diag. No. Am. Phyc., 15, Tex., Col.,
1887; HULST, Trans. Am. Ent. Soc., xvii, 193, N. Mex., Cal.
1890.
- *4872. **anguliferellum** RAGONOT, Diag. No. Am. Phyc., No. Am.
16, 1887; HULST, Trans. Am. Ent. Soc., xvii,
192, 1890.

EPHESTIA Guenée.

GUENÉE, Ann. Soc. Ent. Fr., 319, 1845; ZELLER, Isis, 588, 592, 1848; HERRICH-SCHAEFFER, Eur. Schm., iv, 110, 1849; HEINEMANN, Pyr., 201, 1865; MEYRICK, Proc. Linn. Soc. N. S. Wales, iii, 215, 1878; iv, 234, 1879; vii, 160, 1882; HULST, Trans. Am. Ent. Soc., xvii, 197, 1890.

4873. **fuscofasciella** RAGONOT, Diag. No. Am. Phyc., Mo., Tex.,
17, 1887; HULST, Trans. Am. Ent. Soc., xvii, 198, Col., N. Mex.
1890.

4874. *kuehniella* ZELLER, Stett. ent. Zeit., 476, 1879; SNELLEN, Tidsk. Ent., xxviii, 237, pl. 8, 1885; THOMPSON, Ent., xx, 66, 1887; BARRETT, Ent., xxiii, 255, 1887; RILEY, Ins. Life, i, 315, 1888; ii, 166, 1889; v, 141, 276, 1892; vi, 44, 290, 1893; OMEROD, Ins. Life, i, 314, 1889; FLETCHER, Ins. Life, ii, 187, 1889; Can. Ent., xxii, 41, 1890; BELL, Am. Nat., 200, 1890; HULST, Trans. Am. Ent. Soc., xvii, 198, 1890; DANYOZ, Mem. Lab. Par. Veg., 1, 1893; HOWARD, Ins. Life, vii, 417, 1895; JOHNSON, Rep. Ent. Ill., xix, app., 1896; CHITTENDEN, Dept. Agr., Farm. Bull., 45, 8, f. 4, 5, 1896; RAGONOT, C., pl. 2, f. 19, 1893; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 254, 1901.
- N. S., Ont.,
Quebec
Eur.
- syn. *gitonella* DRUCE; *tsericarium* SCOTT, Proc. Zool. Soc. Lond., 207, 1859.
- *4875. *cautella* WALKER, Cat. Brit. Mus., xxvii, 73, 1863; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 271, 1901.
- Eur.,
U. S.
- syn. *cahiritella* ZELLER, *passulella* BARR, *desuetella* WALKER.
- *4876. *figulilella* GREGSON, Ent., v, 385, 1865; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 258, 1901.
- Eur.,
U. S.?
- syn. *ficulella* BARRETT, *milleri* ZELLER.
4877. *rileyella* RAGONOT, Diag. No. Am. Phyc., 17, 1887; HULST, Trans. Am. Ent. Soc., xvii, 198, 1890.
- Utah,
N. Mex.
4878. *nigrella* HULST, Trans. Am. Ent. Soc., xvii, 200, 1890.
- Tex., Ariz.,
Cal.
4879. *elutella* HÜBNER, Eur. Schm., pl. 24, 163, 1820; ZINCKEN, Germ. Mag., iii, 175, 1818; TREITSCHKE, Schm. Eur., ix, 1, 194, 1832; DUPONCHEL, Hist. Nat., x, 279, 1836; STEPHENS, Ills., iv, 304, 1834; WOOD, Ind. Ent., 1454, 1839; ZELLER, Isis, 592, 1848; HERRICH-SCHAEFFER, Eur. Schm., iv, 110, 1849; WESTWOOD & HUMPHREYS, Brit. Moths, ii, 229, pl. 115, f. 7, 1849; HEINEMANN, Pyr., 201, 1865; MORRIS, Brit. Moths, iii, pl. 79, f. 18, 1872; MEYRICK, Proc. Linn. Soc. N. S. Wales, iii, 215, 1878; Trans. Ent. Soc. Lond., 261, 1887; ZELLER, Verh. zool.-bot. Ges. Wien, 338, 1876; MÖSCHLER, Stett. ent. Zeit., 393, 1880; Verh. zool.-bot. Ges. Wien, 310, 1884; WALLENGREN, Skand. Pyr., 1053, 1872; SNELLEN, Vlind. Neth., ii, 1, 162, 1882; FREY, Lep. Schw., 279, 1880; CHRISTOPH, Hor. Soc. Ent. Ross., xii, 224, 1876; HULST, Trans. Am. Ent. Soc., xvii, 200, 1890; RAGONOT, C., pl. 2, f. 20, 1893; STAUDINGER & REBEL, Cat. Lep. Eur. ii, no. 283, 1901.
- U. S.,
Eur.
- syn. *rufa* HAWORTH, *clutea* HAWORTH, *angusta* HAWORTH.

EPHESTIODES Ragonot.

RAGONOT, Diag. No. Am. Phyc., 16, 1887; HULST, Trans. Am. Ent. Soc., xvii, 194, 1890

4880. *gilvescentella* RAGONOT, Diag. No. Am. Phyc., Cal.,
16, 1887; HULST, Trans. Am. Ent. Soc., xvii, Ariz.
194, 1890.

4881. *infimella* RAGONOT, Diag. No. Am. Phyc., 16, N. C.
1887; HULST, Trans. Am. Ent. Soc., xvii, 194,
1890.

4882. *nigrella* HULST, Journ. N. Y. Ent. Soc., viii, Cal.
224, 1901.

- *4883. *erythrella* RAGONOT, Diag. No. Am. Phyc., 16, Cal.
1887; HULST, Trans. Am. Ent. Soc., xvii, 195,
1890.

EURYTHMIA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 16, 1887; HULST, Trans. Am. Ent. Soc., xvii, 195, 1890.

4884. *hospitella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex., N. Mex.,
xxii, 338, 1872; HULST, Trans. Am. Ent. Soc., Ariz., Col.
xvii, 196, 1890.

syn. *quantulella* HULST, Ent. Am., iii, 134,
1887.

- *4885. *coloradella* HULST, Can. Ent., xxxii, 175, 1900. Cal.

MANHATTA Hulst

HULST, Trans. Am. Ent. Soc., xvii, 196, 1890; *Hornigia* RAGONOT (not ^a), Diag. No. Am. Phyc., 16, 1887.

4886. *ostrinella* CLEMENS, Proc. Acad. Sci. Phil., 206, Pa.,
1860. Tex.

syn. *obtusangulella* RAGONOT, Diag. No. Am.
Phyc., 16, 1887; HULST, Trans. Ent. Soc.,
xvii, 197, 1890.

MOODNA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 193, 1890.

- *4887. *lugubrella* RAGONOT, Diag. No. Am. Phyc., 17, Cal.
1887; HULST, Trans. Am. Ent. Soc., xvii, 197,
1890.

4888. *pelviculella* HULST, Trans. Am. Ent. Soc., xvii, N. Y.,
194, 1890. Pa.

UNADILLA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 197, 1890.

- *4889. *erronella* ZELLER, Hor. Soc. Ent. Ross., xvi, N. Mex.,
238, pl. 12, f. 42, 1881. Cal.

syn. *nasutella* HULST, Trans. Am. Ent. Soc.,
xvii, 197, 1890.

^a Preoccupied, according to Hulst's manuscript.

PLODIA Guenée.

GUENÉE, Ann. Soc. Ent. Fr., 322, 1845; HEINEMANN, Pyr., 202, 1865; RAGONOT, Ent. Mon. Mag., xxii, 25, 1885; HULST, Trans. Am. Ent. Soc., xvii, 200, 1890.

4890. **interpunctella** HÜBNER, Eur. Schm., 310, 1827; U. S.,
TREITSCHKE, Schm. Eur., ix, 1, 106, 1832; Can.
DUPONCHEL, Hist. Nat., x, 280, 5, 1834; Suppl.,
iv, 121, pl. 60, f. 6, 1842; ZELLER, Isis, 598, 1848;
HERRICH-SCHAEFFER, Eur. Schm., iv, 110, 1855;
STANTON, Man., ii, 169, 1859; HEINEMANN,
Pyr., 202, 1865; ZELLER, Verh. zool.-bot. Ges.
Wien, 336, 1875; MÖSCHLER, Verh. zool.-bot.
Ges. Wien, 310, 1884; SNELLEN, Vlind. Neth.
Micro., i, 163, 1882; FREY, Lep. Schw., 279,
1880; RAGONOT, Ent. Mon. Mag., xxii, 25, 1885;
RILEY & HOWARD, Ins. Life, v, 2, 277, 1890;
HULST, Trans. Am. Ent. Soc., xvii, 201, 1890;
STEVENSON, Rept. Ent. Soc. Ont., xxv, 57, 1894;
CHITTENDEN, U. S. Dept. Agr., Farmers' Bull.,
xxxix, 9, f. 6, 1897; STAUDINGER & REBEL, Cat.
Lep. Eur., ii, no. 253, 1901.
syn. *zææ* FITCH, Rep. Ins. N. Y., 320, pl. 4,
f. 1, 1858; CLEMENS, Proc. Acad. Sci. Phil.,
206, 1860.

Subfamily ANERASTINÆ.

By GEORGE D. HULST.

RAGONOTIA Grote.

GROTE, Can. Ent., xxii, 75, 1888; HULST, Trans. Am. Ent. Soc., xvii, 204, 1890; *Cirs*
RAGONOT (not GROTE), Diag. No. Am. Phyc., 17, 1887.

- *4891. **dotalis** HULST, Trans. Am. Ent. Soc., xiii, 164, Cal.,
1886; xvii, 205, 1890; RAGONOT, Mon. Phyc., i, Ariz.
pl. 2, f. 22, 1890.
syn. *discigrella* RAGONOT, Diag. No. Am.
Phyc., 17, 1887.

- *4892. **saganella** HULST, Trans. Am. Ent. Soc., xvii, Col.
205, 1890.

URULA Hulst.

HULST, Can. Ent., xxxii, 175, 1900.

4893. **incongruella** HULST, Can. Ent., xxxii, 175, 1900. Col.,
Ariz.

AURORA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 18, 1887; HULST, Trans. Am. Ent. Soc., xvii, 209, 1890.

- *4894. **longipalpella** RAGONOT, Diag. No. Am. Phyc., No. Am.
18, 1887; HULST, Trans. Am. Ent. Soc., xvii,
210, 1890.

4895. *nigrocinerella* HULST, Can. Ent., xxxii, 176, 1900. Tex.

4896. *nigromaculella* HULST, Journ. N. Y. Ent. Soc., viii, 224, 1901. Ariz.

ALTOONA Hulst.

HULST, Ent. Amer., iv, 116, 1888; Trans. Am. Ent. Soc., xvii, 206, 1890.

*4897. *opacella* HULST, Ent. Amer., iii, 138, 1887; Trans. Am. Ent. Soc., xvii, 207, 1890. Tex.

ATASCOSA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 210, 1890.

*4898. *glareosella* ZELLER, Verh. zool.-bot. Ges. Wien, 553, 1872; HULST, Trans. Am. Ent. Soc., xvii, 211, 1890. Tex.

syn. *bicolorella* HULST, Trans. Am. Ent. Soc., xvii, 210, 1890.

*4899. *floscella* HULST, Trans. Am. Ent. Soc., xvii, 210, 1890. Tex.

CAYUGA Hulst.

HULST, Ent. Amer., iv, 116, 1888; Trans. Am. Ent. Soc., xvii, 208, 1890.

4900. *gemmatella* HULST, Ent. Amer., iii, 134, 1887; Trans. Am. Ent. Soc., xvii, 209, 1890. Ill., Col., Cal.

α. *bistriatella* HULST, Trans. Am. Ent. Soc., xvii, 209, 1890.

MARICOPA Hulst.

HULST, Trans. Am. Ent. Soc., xvii, 205, 1890.

*4901. *lativittella* RAGONOT, Diag. No. Am. Phyc., 18, 1887; HULST, Trans. Am. Ent. Soc., xvii, 206, 1890. Ariz.

*4902. *albocostella* HULST, Can. Ent., xxxii, 176, 1900. N. J.

TRIVOLUSIA Dyar.

Tolusia HULST (not DESVOIDY), Trans. Am. Ent. Soc., xvii, 206, 1890.—H. G. DYAR.

*4903. *roseopennella* HULST, Trans. Am. Ent. Soc., xvii, 206, 1890. Fla.

*4903. 1. *pallidipennata* HULST, Can. Ent., xxvii, 56, 1895. Col.

SALURIA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., 258, 1887; HULST, Trans. Am. Ent. Soc., xvii, 211, 1890.

*4904. *ostreella* RAGONOT, Diag. No. Am. Phyc., 18, 1887; HULST, Trans. Am. Ent. Soc., xvii, 211, 1890. Ariz.

- *4905. *tetradella* ZELLER, Verh. zool.-bot. Ges. Wien, 552, 1872; HULST, Trans. Ent. Soc., xvii, 207, 1890. Tex., Col.
- *4906. *rostrella* RAGONOT, Diag. No. Am. Phyc., 18, 1887; Mon. Phyc., i, pl. 1, f. 3, 1893; HULST, Trans. Am. Ent. Soc., xvii, 211, 1890. Cal.
- *4907. *dichrocella* RAGONOT, Ent. Amer., v, 113, 1889; HULST, Trans. Am. Ent. Soc., xvii, 207, 1890. Cal.
4908. *ardiferella* HULST, Ent. Amer., iv, 118, 1888; Trans. Am. Ent. Soc., xvii, 208, 1890. Tex., Col., N. Mex., Cal.

MARTIA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 18, 1887; HULST, Trans. Am. Ent. Soc., xviii, 209, 1890.

- *4909. *arizonella* RAGONOT, Diag. No. Am. Phyc., 18, 1887; HULST, Trans. Am. Ent. Soc., xvii, 209, 1890. Ariz.

NAVASOTA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 18, 1887; HULST, Trans. Am. Ent. Soc., xvii, 212, 1890.

- *4910. *hebetella* RAGONOT, Diag. No. Am. Phyc., 18, 1887; HULST, Trans. Am. Ent. Soc., xvii, 212, 1890. Tex.

PEORIA Ragonot.

RAGONOT, Diag. No. Am. Phyc., 19, 1887; HULST, Trans. Am. Ent. Soc., xvii, 213, 1890.

4911. *approximella* WALKER, Cat. Brit. Mus., xxxv, 1722, 1866. East. U. S., Tex., Col., Ont.

syn. *haematica* ZELLER, Verh. zool.-bot. Ges. Wien, 555, 1872; HULST, Trans. Am. Ent. Soc., xvii, 218, 1890; *roseatella* PACKARD, Ann. N. Y. Lyc. Nat. Hist., x, 270, 1873; GROTE, Bull. Geol. Surv. Terr., iv, 704, 1878; No. Am. Ent., i, 12, pl. ii, f. 14, 1879.

4912. *bipartitella* RAGONOT, Diag. No. Am. Phyc., 19, 1887; HULST, Trans. Am. Ent. Soc., xvii, 214, 1890. N. C.

- *4913. *albidella* HULST, Can. Ent., xxxiii, 175, 1900. Cal.

HYPSTOTROPA Zeller.

ZELLER, Isis, 591, 1848; HEINEMANN, Pyr., 200, 1865; HULST, Trans. Am. Ent. Soc., xvii, 212, 1890.

- *4914. *luteicostella* RAGONOT, Diag. No. Am. Phyc., 19, 1887; HULST, Trans. Am. Ent. Soc., xvii, 212, 1890. Fla.

4933. **delawaricus** ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 320, 1873; WALSINGHAM, Pter. Cal. & Oreg., 29, 1880; FERNALD, C. 19, 1898; DYAR, Proc. U. S. Nat. Mus., xxv, 397, 1902. No. Atl. States, Col., Cal.
- *4934. **ningoris** WALSINGHAM, Pter. Cal. & Oreg., 26, 1880; FERNALD, C. 20, 1898. Cal., Oreg.
4935. **tenuidactylus** FITCH, Trans. N. Y. Agr. Soc., xiv, 848, 1854; FERNALD, C. 20, 1898; DYAR, Psyche, viii, 249, 1898. Atl. States, Col., Cal.
- syn. *nigrociliatus* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 322, 1873; WALSINGHAM, Pter. Cal. & Oreg., 31, 1880; SAUNDERS, Ins. Inj. Fruits, 314, 1889; *delavaricus* FORBES, Rep. Ent. Ill., xiv, 91, 1885.

PLATYPTILIA Hübner.

HÜBNER, Verz. bek. Schmett., 429, 1826; HEINEMANN & WOCKE, Kleinschm., ii, 2, 783, 1876; MEYRICK, Trans. Ent. Soc. Lond., 9, 1886; 485, 1890; TUTT, Mon. Pter. Brit., 22, 1891; MEYRICK, Handb. Brit. Lep., 432, 1895; HOFMANN, Pteroph., 36, 1895; FERNALD, C. 22, 1898; *Platyptilus* ZELLER, Isis, viii, 764, 1841; Linn. Ent., vi, 326, 1852; HERRICH-SCHAEFFER, Schm. Eur., v, 366, 1854; WALLENGREN, Fjädern., 11, 1859.

- *4936. **pica** WALSINGHAM, Pter. Cal. & Oreg., 21, 1880; FERNALD, C. 24, 1898. Cal., Vanc. Id.
4937. **cosmodactyla** HÜBNER, Schm. Eur., Aluc., pl. vii, f. 35, 36, 1823; TREITSCHKE, Schm. Eur., ix, 2, 235, 1833; STEPHENS, Ill. Brit. Ent., Haust., iv, 377, 1834; WOOD, Ind. Ent., f. 1649, 1854; HERRICH-SCHAEFFER, Schm. Eur., v, 369, 1854; HEINEMANN & WOCKE, Kleinschm., ii, 2, 788, 1876; WALSINGHAM, Pter. Cal. & Oreg., 23, 1880; JORDAN, Ent. Mon. Mag., xviii, 117, 1881; LEECH, Brit. Pyr., 56, 1886; MEYRICK, Handb. Brit. Lep., 433, 1895; HOFMANN, Pteroph., 65, 1895; FERNALD, C. 25, 1898; TUTT, Ent. Rec., xi, 238, 1899; DYAR, Proc. U. S. Nat. Mus., xxv, 399, 1902. Eur., Cal.
- syn. *punctidactyla* HAWORTH, Lep. Brit., iii, 479, 1811; WOOD, Ind. Ent., f. 1648, 1854; *ulodactyla* ZETTERSTEDT, Ins. Lap., 1012, 1840.
4938. **marmarodactyla** DYAR (near *cosmodactyla*, but smaller, expanse 17-18 mm., fore wing smooth, even gray, reddish tinted, a rounded orange and whitish patch covering basal half of first feather and resting on fissure; scale tuft on third feather of hind wing not triangular). Cal., N. Mex.

4939. *acanthodactyla* HÜBNER, Eur. Schmett., Aluc., pl. v, f. 23, 24, 1818; TREITSCHKE, Schm. Eur., ix, 2, 234, 1833; HERRICH-SCHAEFFER, Schm. Eur., v, 369, 1854; HEINEMANN & WOCKE, Kleinschm., ii, 2, 788, 1876; SNELLEN, Vlind. Nederl., ii, 2, 1023, 1882; LEECH, Brit. Pyr., 56, 1886; HOFMANN, Pteroph., 61, 1895; MEYRICK, Handb. Brit. Lep., 433, 1895; FERNALD, C. 25, 1898; WALSINGHAM, Ent. Mon. Mag., xxxiv, 192, 1898; TUTT, Ent. Rec., xi, 238, 1899. Eur., N. Y., Cal., Oreg.
- *4940. *edwardsii* FISH. Can. Ent., xiii, 72, 1881; FERNALD, C. 25, 1898. Me., Mass.
4941. *carduidactyla* RILEY, Rep. Ins. Mo., i, 180, 1869; FERNALD, C. 26, 1898. U. S.
syn. *cardui* ZELLER, Stett. ent. Zeit., xxxii, 179, 1871; Verh. zool.-bot. Ges. Wien, xxiii, 318, 1873; WALSINGHAM, Pter. Cal. & Oreg., 7, 1880; RILEY, Gen. Ind., 83, 1881; WALSINGHAM, Ent. Mon. Mag., xxxiv, 192, 1898.
4942. *peronodactyla* WALSINGHAM, Pter. Cal. & Oreg., 8, 1880; FERNALD, C. 27, 1898. Cal.
- *4943. *shastæ* WALSINGHAM, Pter. Cal. & Oreg., 14, 1880; FERNALD, C. 28, 1898. Cal.
4944. *fragilis* WALSINGHAM, Pter. Cal. & Oreg., 16, 1880; FERNALD, C. 28, 1898. Cal.
4945. *orthocarpi* WALSINGHAM, Pter. Cal. & Oreg., 11, 1880; FERNALD, C. 29, 1898. Oreg.
4946. *albida* WALSINGHAM, Pter. Cal. & Oreg., 10, 1880; FERNALD, C. 29, 1898. Cal., Oreg.
- *4947. *albidorsella* WALSINGHAM, Pter. Cal. & Oreg., 13, 1880; FERNALD, C. 30, 1898. Cal.
- *4948. *grandis* WALSINGHAM, Pter. Cal. & Oreg., 6, 1880; FERNALD, C. 30, 1898. Cal.
4949. *cooleyi* FERNALD, Pter. No. Am., 30, 1898. Col., Cal.
4950. *modesta* WALSINGHAM, Pter. Cal. & Oreg., 18, 1880; FERNALD, C. 31, 1898. Ariz., Cal.
4951. *petrodactyla* WALKER, Cat. Brit. Mus., xxx, 940, 1864; WALSINGHAM, Pter. Cal. & Oreg., 20, 1880; FERNALD, C. 31, 1898. Arctic Am.
- *4952. *adusta* WALSINGHAM, Pter. Cal. & Oreg., 5, 1880; FERNALD, C. 32, 1898. Cal.
- *4953. *albiciliata* WALSINGHAM, Pter. Cal. & Oreg., 17, 1880; FERNALD, C. 32, 1898. Cal.
- *4954. *albicans* FISH. Can. Ent., xiii, 71, 1881; FERNALD, C. 32, 1898. Nev.

4955. **tesseradactyla** LINNÆUS, Faun. Suec., 370, 1761; HEINEMANN & WOCKE, Kleinschm., ii, 2, 787, 1876; ZELLER, Stett. ent. Zeit., xxxix, 162, 1878; BARRETT, Ent. Mon. Mag., xxxiii, 25, 1897; FERNALD, C. 33, 1898. Eur., Mass., Col., Cal.
 syn. *fischeri* ZELLER, Isis, viii, 781, 1841; TENGSTRÖM, Bidr., 155, 1847; ZELLER, Linn. Ent., vi, 337, 1852; HERRICH-SCHAEFFER, Schm. Eur., v, 369, 1854.
4956. **marginidactyla** FITCH, Trans. N. Y. Agr. Soc., xiv, 848, 1854; FERNALD, C. 34, 1898. Eur., U. S.
 syn. *nebulædactylus* FITCH, Trans. N. Y. Agr. Soc., xiv, 849, 1854; *bertrami* ROESSLER, Wien. ent. Mon., viii, 54, 1864; ZELLER, Stett. ent. Zeit., xxxiv, 135, 1873; HEINEMANN & WOCKE, Kleinschm., ii, 2, 784, 1876; WALSINGHAM, Pter. Cal. & Oreg., 3, 1880; SNELLEN, Vlind. Nederl., ii, 2, 1017, 1882; PORRITT, Ent. Mon. Mag., xxii, 103, 1885; xxiii, 163, 1886; LEECH, Brit. Pyr., 52, 1886; TUTT, Mon. Pter. Brit., 31, 1891; MEYRICK, Handb. Brit. Lep., 434, 1895; HOFMANN, Pteroph., 55, 1895; *bischoffi* ZELLER, Stett. ent. Zeit., xxviii, 333, 1867; Verh. zool.-bot. Ges. Wien, xxiii, 317, 1873; *cerninidactylus* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 266, 1873.

ALUCITA Linnæus.

- LINNÆUS, Syst. Nat., 542, 1758; WALSINGHAM, Ent. Mon. Mag., 33, 41, 1897; FERNALD, C. 36, 1898; *Aciptilia* HÜBNER, Verz. bek. Schmett., 430, 1826; *Aciptilus* ZELLER, Isis, viii, 768, 1841; WALLENGREN, Fjäderm., 23, 1859; *Pterophorus* MEYRICK, Trans. Ent. Soc. Lond., 10, 1885; 489, 1890; Handb. Brit. Lep., 435, 1895.
4957. **walsinghami** FERNALD, Pter. No. Am., 36, 1898. Col.
- *4958. **belfragei** FISH, Can. Ent., xiii, 142, 1881; FERNALD, C. 37, 1898. Tex.
4959. **montana** WALSINGHAM, Pter. Cal. & Oreg., 59, 1880; FERNALD, C. 37, 1898. Cal., N. Y.
4960. **cinerascens** WALSINGHAM, Pter. Cal. & Oreg., 57, 1880; FERNALD, C. 39, 1898; DYAR, Proc. U. S. Nat. Mus., xxv, 399, 1902. Cal., Col.

PTEROPHORUS Geoffroy.

- GEOFFROY, Hist. Abr. Ins., ii, 90, 1762; WALLENGREN, Fjäderm., 20, 1859; TUTT, Mon. Pter. Brit., 110, 1891; HOFMANN, Pteroph., 131, 1895; FERNALD, C. 39, 1898; *Oidematophorus* WALLENGREN, Fjäderm., 19, 1859; *Leioptilus* WALLENGREN, Fjäderm., 21, 1859; *Leioptilus* MEYRICK, Trans. Ent. Soc. Lond., 10, 1886; *Alucita* MEYRICK, Trans. Ent. Soc. Lond., 487, 1890; Handb. Brit. Lep., 438, 1895.
- *4961. **fishii** FERNALD, Can. Ent., xxv, 95, 1893; C. 40, 1898. Nev.

4962. *homodactylus* WALKER, Cat. Brit. Mus., xxx, 941, 1864; WALSINGHAM, Pter. Cal. & Oreg., 50, 1880; COQUILLETT, Pap., ii, 62, 1882; FERNALD, C. 41, 1898. Cal., Oreg.
4963. *brucei* FERNALD, Pter. No. Am., 42, 1898. Col.
4964. *elliottii* FERNALD, Can. Ent., xxv, 95, 1893; C. 42, 1898; DYAR, Psyche, viii, 250, 1898. N. Y.
- *4965. *subochraceus* WALSINGHAM, Pter. Cal. & Oreg., 53, 1880; FERNALD, C. 43, 1898. Mass., Cal.
- *4966. *lacteodactylus* CHAMBERS, Can. Ent., v, 72, 1873. Ky.
- *4967. *helianthi* WALSINGHAM, Pter. Cal. & Oreg., 54, 1880; FERNALD, C. 43, 1898. So. Oreg.
- *4968. *bipunctatus* MÖSCHLER, Ab. Senck. nat. Ges., xv, 346, 354, 1890; WALSINGHAM, Proc. Zool. Soc. Lond., 496, 1891; 61, 1897. Fla.
syn. *microdactylus* HEDEMANN, Stett. ent. Zeit., lvii, 9, 1896.
- *4969. *stramineus* WALSINGHAM, Pter. Cal. & Oreg. 41, 1880; FERNALD, C. 44, 1898. So. Oreg.
- *4970. *angustus* WALSINGHAM, Pter. Cal. & Oreg., 43, 1880; FERNALD, C. 44, 1898. Cal.
4971. *sulphureodactylus* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 266, 1873; FERNALD, C. 44, 1898; DYAR, Proc. U. S. Nat. Mus., xxv, 398, 1902. Cal., Col.
syn. *sulphureus* WALSINGHAM, Pter. Cal. & Oreg., 48, 1880.
- *4972. *mathewianus* ZELLER, Verh. zool.-bot. Ges. Wien, xxiv, 23, 1874; FERNALD, C. 45, 1898. Vanc., Id.
4973. *paleaceus* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 326, 1873; WALSINGHAM, Pter. Cal. & Oreg., 41, 1880; MÖSCHLER, Ab. Senck. Ges., xv, 346, 354, 1890; WALSINGHAM, Proc. Zool. Soc. Lond., 495, 1891; FERNALD, C. 45, 1898. W. I., Ohio, Ill., Mo., Tex., Oreg., Cal.
syn. *sericidactylus* MURTFELDT, Am. Ent., iii, 235, 1880.
- *4974. *agraphodactylus* WALKER, Cat. Brit. Mus., xxx, 941, 1864; WALSINGHAM, Pter. Cal. & Oreg., 46, 1880; Proc. Zool. Soc. Lond., 496, 1891; Proc. Zool. Soc. Lond., 6, 1897; FERNALD, C. 47, 1898. W. I., So. Oreg.
syn. *aspidodactylus* WALKER, Cat. Brit. Mus., xxx, 941, 1864; BUTLER, Proc. Zool. Soc. Lond., 495, 1878; WALSINGHAM, Proc. Zool. Soc. Lond., 496, 1891.

- *4975. *inconditus* WALSINGHAM, Pter. Cal. & Oreg., 44, 1880; FERNALD, C. 47, 1898. Cal., D. C.
- *4976. *parvus* WALSINGHAM, Pter. Cal. & Oreg., 55, 1880; FERNALD, C. 48, 1898. Ariz., Cal.
4977. *kellicottii* FISH, Can. Ent., xiii, 141, 1881; FERNALD, C. 49, 1898. N. Y.
4978. *rhynchosia* DYAR, Psyche, viii, 249, 1898. Fla.
4979. *grandis* FISH, Can. Ent., xiii, 141, 1881; FERNALD, C. 50, 1898. Cal.
4980. *rileyi* FERNALD, Pter. No. Am., 50, 1898. Cal.
4981. *monodactylus* LINNÆUS, Syst. Nat., i, 542, 1758; WALLENGREN, Fjäderm., 20, 1859; HEINEMANN & WOCKE, Kleinschm., ii, 2, 801, 1876; WALSINGHAM, Pter. Cal. & Oreg., 39, 1880; SNELLEN, Vlind. Nederl., ii, 1048, 1882; SOUTH, Ent., xviii, 277, 1885; TUTT, Mon. Pter. Brit., 111, 1891; MEYRICK, Handb. Brit. Lep., 439, 1895; HOFMANN, Pteroph., 133, 1895; FERNALD, C. 51, 1898. Eur., No. Africa, W. Asia, Maine to Cal.
- syn. *pterodactyla* HÜBNER, Eur. Schmett., Aluc., pl. 1, f. 4, 1803; TREITSCHKE, Schm. Eur., ix, 2, 246, 1833; ZELLER, Isis, viii, 846, 1841; Linn. Ent., vi, 377, 1852; HERRICH-SCHAEFFER, Schm. Eur., v, 379, 1854; *cineridactylus* FITCH, Trans. N. Y. Agr. Soc., xiv, 848, 1854; *naerosidactylus* FITCH, Trans. N. Y. Agr. Soc., xiv, 849, 1854; *pergracilidactylus* PACKARD, Ann. Lyc. Nat. Hist. N. Y., x, 265, 1873.
4982. *cretidactylus* FITCH, Trans. N. Y. Agr. Soc., xiv, 849, 1854; FERNALD, Can. Ent., xxv, 96, 1893; C. 52, 1898; DYAR, Psyche, viii, 250, 1898. N. Y., Cal.
- syn. *occidentalis* WALSINGHAM, Pter. Cal. & Oreg., 37, 1880.
4983. *eupatorii* FERNALD, Can. Ent., xxv, 96, 1893; C. 52, 1898; DYAR, Psyche, viii, 250, 1898. N. Y., Cal., Vanc. Id.
- syn. *cretidactylus* ZELLER, Verh. zool.-bot. Ges. Wien, xxiv, 22, 1874; WALSINGHAM, Pter. Cal. & Oreg., 35, 1880; KELLCOTT, Bull. Buff. Soc., iv, 2, 1882.
- *4984. *guttatus* WALSINGHAM, Pter. Cal. & Oreg., 36, 1880; FERNALD, C. 53, 1898. Cal.
- *4985. *cineraceus* FISH, Can. Ent., xiii, 73, 1881; FERNALD, C. 54, 1898. Wash.
- *4986. *baroni* FISH, Can. Ent., xiii, 73, 1881; FERNALD, C. 54, 1898. Cal.

- *4987. *gratiosus* FISH, Can. Ent., xiii, 73, 1881; FERNALD, C. 54, 1898. Cal.
- *4988. *lugubris* FISH, Can. Ent., xiii, 140, 1881; FERNALD, C. 55, 1898. Cal.
4989. *griseescens* WALSINGHAM, Pter. Cal. & Oreg., 34, 1880; FERNALD, C. 55, 1898. So. Oreg.
4990. *inquinatus* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 325, 1873; COQUILLETT, Pap., ii, 61, 1882; HEDEMAN, Stett. ent. Zeit., lvii, 9, 1896; WALSINGHAM, Proc. Zool. Soc. Lond., 59, 1897; FERNALD, C. 56, 1898. Ala., Tex., Mo., Col., Ariz., W. I.
syn. *ambrosiæ* MURTFELDT, Am. Ent., iii, 236, 1880.
- STENOPTILIA Hübner.
- HÜBNER, Verz. bek. Schmett., 430, 1826; ZELLER, Isis, viii, 766, 1841; MEYRICK, Trans. Ent. Soc. Lond., 487, 1890; Handb. Brit. Lep., 440, 1895; HOFMANN, Pteroph., 68, 1895; FERNALD, C. 57, 1898.
- *4991. *pumilio* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 324, 1873; WALSINGHAM, Proc. Zool. Soc. Lond., 495, 1891; 58, 1897; FERNALD, C. 58, 1898. Tex.
syn. *gilvidorsis* (part) HEDEMAN, Stett. ent. Zeit., lvii, 8, 1896.
4992. *pterodactyla* LINNÆUS, Faun. Suec., 371, 1761; WALLENGREN, Fjäderm., 18, 1859; HEINEMANN & WOCKE, Kleinschm., ii, 2, 797, 1876; SNELLEN, Vlind. Nederl., ii, 1040, 1882; LEECH, Brit. Pyr., 61, 1886; TUTT, Mon. Pter. Brit., 100, 1891; MEYRICK, Handb. Brit. Lep., 440, 1895; FERNALD, C. 58, 1898. Eur., N. Y.
syn. *fuscus* RETZIUS, Gen. et Spec., 35, 1783; ZELLER, Isis, viii, 841, 1841; Linn. Ent., vi, 371, 1852; HERRICH-SCHAEFFER, Schm. Eur., v, 375, 1854; HOFMANN, Pter., 82, 1895; *ptilodactyla* HÜBNER, Eur. Schmett., Aluc., pl. 3, f. 16, 1803; TREITSCHKE, Schm. Eur., ix, 2, 244, 1833; *fuscodactyla* HAWORTH, Lep. Brit., 476, 1811.
4993. *exclamationis* WALSINGHAM, Pter. Cal. & Oreg., 32, 1880; FERNALD, C. 59, 1898. Cal., Oreg.
- *4994. *mengeli* FERNALD, No. Am. Pter., 60, 1898. No. Greenland.
- *4995. *semicostata* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 323, 1873; FERNALD, C. 60, 1898. Tex.
4996. *coloradensis* FERNALD, No. Am. Pter., 61, 1898. Col.

Family ORNEODIDÆ.

ORNEODES Latreille.

LATREILLE, Préc. Gén. Ins., 148, 1796; Hist. Nat. Crust. Ins., iii, 418, 1802; TREITSCHKE, Schm. Eur., ix, 2, 254, 1833; MEYRICK, Trans. Ent. Soc. Lond., 490, 1890; Handb. Brit. Lep., 442, 1895; FERNALD, C. 61, 1898; *Alucita* (part) LINNÆUS, Syst. Nat., 542, 1758; STEPHENS, Ill. Brit. Ent., Haust., iv, 334, 1834; ZELLER, Isis, viii, 867, 1841; HERRICH-SCHAEFFER, Schm. Eur., v, 386, 1854; WALLENGREN, Fjäderm., 25, 1859; HEINEMANN & WOCKE, Kleinschm., ii, 2, 811, 1876; *Ripidophora* HÜBNER, Tentamen, 1806; *Euchiradia* HÜBNER, Verz. bek. Schm., 431, 1826.

4997. **hexadactyla** LINNÆUS, Syst. Nat., 542, 1758; Eur.,
 WOOD, Ind. Ent., f. 1653, 1854; HEINEMANN & N. Y.,
 WOCKE, Kleinschm., ii, 2, 813, 1876; WALSING- Mo.,
 HAM, Pter. Cal. & Oreg., 66, 1880; SNELLEN, Cal.,
 Vlind. Nederl., ii, 2, 1060, 1882; SOUTH, Ent., xvi, Col.,
 74, 1883; LEECH, Brit. Pyr., 69, 1886; TUTT, Oreg.,
 Mon. Pter. Brit., 158, 1891; MEYRICK, Handb. Can.,
 Brit. Lep., 442, 1895; FERNALD, C. 62, 1898. Manitoba.

syn. *polydactyla* HÜBNER, Eur. Schmett., Aluc.,
 pl. vi, f. 28, 1816; TREITSCHKE, Schm. Eur.,
 ix, 2, 257, 1833; *montana* COCKERELL, Ent.
 Mon. Mag., xxv, 213, 1889.

Family TORTRICIDÆ.

By C. H. FERNALD.

Subfamily OLETHREUTINÆ.

EVETRIA Hübner.

HÜBNER, Verz. bek. Schmett., 378, 1826; MEYRICK, Handb. Brit. Lep., 470, 1895;
Retinia GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 180, 1845; HEINEMANN, Kleinschm., i,
 1, 93, 1863.

4998. **frustrana** COMSTOCK, Rept. Dept. Agr., 1879, 236, Mass.,
 1880; SCUDDER, Pine Moth of Nantucket, 4, N. Y.,
 1883. Va.
- *4999. **rigidana** FERNALD, Rept. Dept. Agr., 1879, 237, N. Y.
 1880.
5000. **comstockiana** FERNALD, Can. Ent., xi, 157, 1879; N. Y.,
 COMSTOCK, Rept. Dept. Agr., 1879, 235, 1880. Md.
- *5001. **turionana** HÜBNER, Eur. Schmett., Tort., ff. 220, Eur.,
 221, 1818; FRÖLICH, En. Tort. Würt., 69, 1828; Nev.
 TREITSCHKE, Schm. Eur., viii, 137, 1830; DUPON-
 CHEL, Hist. Nat. Léop. Fr., ix, 233, 1834;
 RATZBURG, Forst. Ins., i, 207, 1839; HERRICH-
 SCHAEFFER, Schm. Eur., iv, 222, 1851; HEINE-
 MANN, Kleinschm., i, 1, 94, 1863.
- syn. *turionella* WILKINSON, Brit. Tort., 222,
 1859.

- ✓ *5002. *sylvestrana* CURTIS, Ann. Mag. Nat. Hist., (2), v, 3, 1850; WILKINSON, Brit. Tort., 220, 1859. Eur., Oreg.
- ✓ *5003. *pinivorana* ZELLER, Isis, 225, 1846; WILKINSON, Brit. Tort., 219, 1859; HEINEMANN, Kleinschm., i, 1, 95, 1863; MEYRICK, Handb. Brit. Lep., 471, 1895. Eur., Oreg.
- syn. *pudendana* HERRICH-SCHAEFFER, Schm. Eur., iv, 222, 1851.
- *5004. *subcervinana* WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 25, 1879. Oreg.

POLYCHROSIS Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., lxiii, 208, 1894.

5005. *botrana* SCHIFFERMÜLLER, Syst. Verz. Wien, 131, 1776; HERRICH-SCHAEFFER, Schm. Eur., iv, 225, 1851. Atl. States, Eur.
- syn. *vitisana* JACQUIN, Coll., ii, 97, 1788; *reliquana* HÜBNER, Verz. bek. Schmett., 381, 1816; TREITSCHKE, Schm. Eur., x, 3, 146, 1835; WILKINSON, Brit. Tort., 280, 1859; *vitteana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 359, 1860; *vitivorana* PACKARD, Guide Stud. Ins., 336, 1869; RILEY, Rep. Ins. Mo., i, 133, 1869; WALSH & RILEY, Am. Ent., i, 177, 1869.

BACTRA Stephens.

STEPHENS, Ill. Brit. Ent., Haust., iv, 124, 1834; WILKINSON, Brit. Tort., 144, 1859; MEYRICK, Handb. Brit. Lep., 456, 1895.

5006. *lanceolana* HÜBNER, Schm. Eur., Tort., f. 80, 1800; TREITSCHKE, Schm. Eur., viii, 324, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 239, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 243, 1851; WILKINSON, Brit. Tort., 145, 1859; HEINEMANN, Kleinschm., i, 1, 134, 1863. U. S., W. I., Eur., Asia, Africa, Australia, N. Z.
- syn. *dibeliana* HÜBNER, Schm. Eur., Tort., f. 272, 1823; *lanceana* FRÖLICH, En. Tort. Würt., 98, 1828.
- a. *verutana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 247, 1875.

5007. *furfurana* HAWORTH, Lep. Brit., 466, 1811; WILKINSON, Brit. Tort., 147, 1859; HEINEMANN, Kleinschm., i, 1, 135, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 247, 1875. Eur., Mass.
- syn. *acutana* EVERSMAAN, Faun. Volg. Ural., 529, 1844; *lamana* ZELLER, Isis, 257, 1846; *scirpana* HERRICH-SCHAEFFER, Schm. Eur., iv, 243, 1851.

- *5008. *inquadrana* WALSINGHAM, Trans. Ent. Soc. Lond., 134, 1884. Ariz.

EXARTEMA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 356, 1860; MEYRICK, Handb. Brit. Lep., 457, 1895.

- *5009. *fagigemmeanum* CHAMBERS, Can. Ent., x, 74, 1878. Pa., Ky.
- *5010. *nitidanum* CLEMENS, Proc. Acad. Nat. Sci. Phil., 356, 1860; Proc. Ent. Soc. Phil., v, 133, 1865. Pa.
5011. *ferrugineanum* RILEY, Trans. St. Louis Acad. Sci., iv, 317, 1881. Mo.
5012. *monetiferanum* RILEY, Trans. St. Louis Acad. Sci., iv, 317, 1881. Ala.
- *5013. *sericorandum* WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 36, 1879. Pa.
- *5014. *zellerianum* FERNALD, Trans. Am. Ent. Soc., x, 29, 1882. Me., Mass.
syn. *nitidanum* ZELLER (not CLEMENS), Verh. zool.-bot. Ges. Wien, xxv, 270, 1875.
5015. *permundanum* CLEMENS, Proc. Acad. Nat. Sci. Phil., 356, 1860; Proc. Ent. Soc. Phil., v, 134, 1865; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 273, 1875. Atl. States.
syn. *meanderana* WALKER, Cat. Brit. Mus., xxviii, 341, 1863.
- *5016. *olivaceanum* FERNALD, Trans. Am. Ent. Soc., x, 71, 1882. Mass., Pa.
5017. *concinnaum* CLEMENS, Proc. Ent. Soc. Phil., v, 134, 1865. Va.
syn. *fedana* CLEMENS, Proc. Ent. Soc. Phil., v, 135, 1865.
- *5018. *versicoloranum* CLEMENS, Proc. Acad. Nat. Sci. Phil., 357, 1860. Mass., Pa.
syn. *appendicium* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 275, 1875.
- *5019. *punctanum* WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 87, 1879. Mass. to Cal.
syn. *versicolorana* (CLEMENS) (part), Proc. Ent. Soc. Phil., v, 136, 1865.
- *5020. *atrodontanum* FERNALD, Trans. Am. Ent. Soc., x, 71, 1882. Ohio, Ill., Tex.
5021. *fasciatanum* CLEMENS, Proc. Acad. Nat. Sci. Phil., 357, 1860; Proc. Ent. Soc. Phil., v, 134, 1865. No. Atl. States.
syn. *decisana* WALKER, Cat. Brit. Mus., xxviii, 340, 1863; *albofusciatum* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 272, 1875.

- *5022. *corylanum* FERNALD, Trans. Am. Ent. Soc., x, 71, 1882. Atl. States.
5023. *exoletum* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 270, 1875. Mass., N. Y.
5024. *inornatanum* CLEMENS, Proc. Acad. Nat. Sci. Phil., 357, 1860; Proc. Ent. Soc. Phil., 134, 1865. Atl. States.
syn. *clavana* WALKER, Cat. Brit. Mus., xxviii, 395, 1863; *quadrifidum* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 268, 1875.
- *5025. *malanum* FERNALD, Trans. Am. Ent. Soc., x, 72, 1882. N. Y., Ill.
5026. *footianum* FERNALD, Bull. Buff. Soc., iv, 53, 1882. N. Y.
5027. *ferriferanum* WALKER, Cat. Brit. Mus., xxviii, 343, 1863; WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 37, 1879. Va.
syn. *gratiosana* CLEMENS, Proc. Ent. Soc. Phil., v, 134, 1865; *usticana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 293, 1875.

OLETHREUTES Hübner.

- HÜBNER, Tent., 2, 1806; *Penthina* TREITSCHKE, Schm. Eur., viii, 21, 1830; *Scricoris* TREITSCHKE, Schm. Eur., viii, 142, 1830.
- *5028. *intermistana* CLEMENS, Proc. Ent. Soc. Phil., v, 140, 1865. Lab.
syn. *tessellana* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 58, 1867.
- *5029. *septentrionana* CURTIS, App. Ross Second Voyage N.-W. Pass., 77, 1831. Arctic Am., Lab.
syn. *primariana* WALKER, Cat. Brit. Mus., xxviii, 336, 1863; *fulvifrontana* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 59, 1867.
- *5030. *frigidana* PACKARD, Bost. Soc. Nat. Hist., xi, 57, 1867. Lab., N. H.
5031. *nimbatana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 346, 1860. No. Atl. States.
syn. *contrariana* WALKER, Cat. Brit. Mus., xxviii, 374, 1863.
5032. *consanguinana* WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 30, 1879. Cal.
5033. *capreana* HÜBNER, Eur. Schmett., Tort., f. 250, 1818; TREITSCHKE, Schm. Eur., viii, 27, 1830; HEINEMANN, Kleinschm., i, 1, 106, 1863. Eur., Lab.
syn. *capræana* WILKINSON, Brit. Tort., 23, 1859; *mæstana* WOCKE, Stett. ent. Zeit., xxiii, 52, 1862.

5034. **dimidiana** SODOFFSKY, Bull. Mosc., 73, 1830; TREITSCHKE, Schm. Eur., x, 3, 46, 1835; HERRICH-SCHAEFFER, Schm. Eur., iv, 228, 1851; WILKINSON, Brit. Tort., 28, 1859; HEINEMANN, Kleinschm., i, 1, 109, 1863. Eur., Mo.
syn. *atropunctana* ZETTERSTEDT, Ins. Lap., 977, 1840; *ochromelana* GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 152, 1845.
5035. **hartmanniana** LINNÆUS, Faun. Suec., 345, 1761; TREITSCHKE, Schm. Eur., viii, 91, 1830; DUPONCHEL, Hist. Nat. Lép. Fr., ix, 201, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 227, 1851; WILKINSON, Brit. Tort., 19, 1859; HEINEMANN, Kleinschm., i, 1, 106, 1863. Eur.
syn. *lineana* SCHIFFERMÜLLER, Syst. Verz. Wien, 131, 1776; *scriptana* HÜBNER, Schm. Eur., Tort., f. 110, 1800; FRÖLICH, En. Tort. Würt., 57, 1828; STEPHENS, Ill. Brit. Ent., Haust., iv, 86, 1834.
a. albeolana ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 262, 1875. No. Atl. States.
- *5036. **griseoalbana** WALSINGHAM, Ill. Lep. Het., iv, 38, 1879. Atl. States.
- *5037. **conditana** WALSINGHAM, Ill. Lep. Het., iv, 31, 1879. Cal.
5038. **hebesana** WALKER, Cat. Brit. Mus., xxviii, 342, 1863; WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 31, 1879. No. U. S.
syn. *inexpertana* WALKER, Cat. Brit. Mus., xxviii, 394, 1863; *fullerea* RILEY, Am. Ent., ii, 204, 371, 1870.
5039. **cyanana** MURTFELDT, Am. Ent., iii, 14, 1880. Pa. to Kans.
- *5040. **interruptolineana** FERNALD, Trans. Am. Ent. Soc., x, 70, 1882. Mass., N. H.
- *5041. **hemidesma** ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 261, 1875. Me., Mass., Cal.
- *5042. **murina** PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 60, 1867. Labrador.
5043. **osmundana** FERNALD, Can. Ent., xi, 156, 1879. Me., Mass., Pa.
5044. **malachitana** ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 292, 1875. Pa., Mo., Tex., So. Am.?
5045. **roseomaculana** HERRICH-SCHAEFFER, Schm. Eur., iv, 229, 1851. Eur., Labrador.
syn. *lienigiana* HEINEMANN, Kleinschm., i, 1, 111, 1863.

- *5046. *costimaculana* FERNALD, Trans. Am. Ent. Soc., x, 70, 1882. Me., Mass.
5047. *chionosema* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 265, 1875. Atl. States.
- *5048. *melanosticta* WALSINGHAM, Trans. Ent. Soc. Lond., 500, 1895. Col.
5049. *duplex* WALSINGHAM, Trans. Ent. Soc. Lond., 501, 1895. Col.
5050. *nubilana* CLEMENS, Proc. Ent. Soc. Phil., v, 140, 1865; PACKARD, Guide Stud. Ins., 333, 1869. Pa., Wis.
- *5051. *vetulana* WALSINGHAM, Ill. Lep. Het., iv, 32, 1879. Tex., Cal.
- *5052. *auricapitana* WALSINGHAM, Ill. Lep. Het., iv, 33, 1879. Pa., N. Y.
5053. *agilana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 359, 1860. Pa.
- *5054. *albiciliana* FERNALD, Trans. Am. Ent. Soc., x, 70, 1882. Me.
- *5055. *chalybeana* WALSINGHAM, Ill. Lep. Het., iv, 34, 1879. Oreg., Cal.
5056. *coruscana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 346, 1860. Me., N. Y., Pa.
 syn. *ferrolineana* WALKER, Cat. Brit. Mus., xxviii, 395, 1863; *argyroelana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 277, 1875.
5057. *constellatana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 279, 1875. Me. to Wis.
- *5058. *major* WALSINGHAM, Trans. Ent. Soc. Lond., 502, 1895. Col.
- *5059. *mengelana* FERNALD, Ent. News, v, 131, 1894. Greenl.
5060. *rivulana* SCOPOLI, Ent. Carn., 237, 1763; SCHIFFERMÜLLER, Syst. Verz. Wien, 131, 1776; HEINEMANN, Kleinschm., i, 1, 123, 1863. Eur., Cal., Oreg.
 syn. *rivellana* FABRICIUS, Syst. Ent., 654, 1775; FRÖLICH, En. Tort. Würt., 62, 1828; *conchana* HÜBNER, Schm. Eur., Tort., f. 106, 1800; HAWORTH, Lep. Brit., 460, 1811; TREITSCHKE, Schm. Eur., viii, 148, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 208, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 213, 1851; WILKINSON, Brit. Tort., 266, 1859.

- *5061. *urticana* HCBNER, Schm. Eur., Tort., f. 65, 1800; Eur.,
HAWORTH, Lep. Brit., 460, 1811; TREITSCHKE, Cal.
Schm. Eur., viii, 145, 1830; HERRICH-SCHAEFFER,
Schm. Eur., iv, 215, 1851; WILKINSON, Brit.
Tort., 267, 1859; HEINEMANN, Kleinschm., i, 1,
126, 1863.
- *5062. *astrologana* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxv, 281, 1875.
- *5063. *puncticostana* WALKER, Cat. Brit. Mus., xxviii, Nova Scotia,
339, 1863; WALSINGHAM, Ill. Lep. Het., iv, 33, Cal.
1879.
5064. *instrutana* CLEMENS, Proc. Ent. Soc. Phil., v, No. Atl.
135, 1865. States.
syn. *poana* ZELLER, Verh. zool.-bot. Ges.
Wien, xxv, 282, 1875.
5065. *turfosana* HERRICH-SCHAEFFER, Schm. Eur., iv, Eur., Lab.,
217, 1851; HEINEMANN, Kleinschm., i, 1, 114, Me.
1863.
- *5066. *campestrana* ZELLER, Verh. zool.-bot. Ges. Wien, Me.,
xxv, 282, 1875. Mass.
5067. *fuscibana* ZELLER, Verh. zool.-bot. Ges. Wien, Me., Mass.,
xxv, 284, 1875. Ohio.
- *5068. *glaciana* MÖSCHLER, Wien. ent. Mon., iv, 380, Lab.,
1860. Ont.
- *5069. *dealbana* WALKER, Cat. Brit. Mus., xxviii, 374, Me.,
1863; WALSINGHAM, Ill. Lep. Het., iv, 34, 1879. Mo.
- *5070. *dilutifusca* WALSINGHAM, Ill. Lep. Het. Brit. Oreg.
Mus., iv, 33, 1879.
5071. *bipartitana* CLEMENS, Proc. Acad. Nat. Sci. Phil., No.
346, 1860; PACKARD, Guide Stud. Ins., 333, 1869. U. S.
syn. *cæsiulbana* ZELLER, Verh. zool.-bot. Ges.
Wien, xxv, 285, 1875.
- *5072. *similisana* WALKER, Cat. Brit. Mus., xxviii, 373, No. Atl.
1863. States.
- *5073. *impudens* WALSINGHAM, Trans. Ent. Soc. Lond., Mass.,
135, 1884. N. C.
- *5074. *inquietana* WALKER, Cat. Brit. Mus., xxviii, 378, Arctic
1863. Am.
5075. *niveiguttana* GROTE, Bull. Buff. Soc., i, 91, 1873. Mass., N. Y.,
Pa., Mo.

5076. *schulziana* FABRICIUS, Gen. Ins., 293, 1777; ZETTERSTEDT, Ins. Lap., 983, 1840; WILKINSON, Brit. Tort., 276, 1859; HEINEMANN, Kleinschm., i, 1, 120, 1863.

Eur.,
Arctic
Am.

syn. *pinetana* HÜBNER, Schm. Eur., Tort., f. 57, 1800; *ahrensiana* GEYER, Eur. Schm., Tort., ff. 337, 338, 1834; *bentleyana* DONOVAN, Nat. Hist. Brit. Ins., x, pl. 357, f. 1, 1801; *zinckenana* FRÖLICH, En. Tort. Würt., 71, 1828; TREITSCHKE, Schm. Eur., viii, 143, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 225, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 210, 1851.

PHÆCASIOPHORA Grote.

GROTE, Bull. Buff. Soc., i, 90, 1873.

5077. *confixana* WALKER, Cat. Brit. Mus., xxviii, 340, 1863; WALSINGHAM, Ill. Lep. Het., iv, 36, 1879.

Atl. States.

syn. *perductana* WALKER, Cat. Brit. Mus., xxviii, 341, 1863; *mutabilana* CLEMENS, Proc. Ent. Soc. Phil., v, 135, 1865; GROTE, Bull. Buff. Soc., i, 90, 1873; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 276, 1875.

PSEUDOGALLERIA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., (6), iv, Bull. 1, 1885.

5078. *inimicella* ZELLER, Verh. zool.-bot. Ges. Wien, xxii, 559, 1872.

Atl. States.

EUCOSMA Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 28, 1823; *Pædisca* TREITSCHKE, Schmett. Eur., viii, 188, 1830; HEINEMANN, Kleinschm., i, 1, 142, 1863.

5079. *circulana* HÜBNER, Zutr. exot. Schmett., ii, ff. 363, 364, 1823.

So. Atl.
States.

syn. *scintillana* CLEMENS, Proc. Ent. Soc. Phil., v, 142, 1865; PACKARD, Guide Stud. Ins., 337, 1869; *dodecana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 311, 1875.

- *5080. *quinquemaculana* ROBINSON, Trans. Am. Ent. Soc., ii, 284, 1869.

So. Atl.
States.

syn. *robinsonana* GROTE, Can. Ent., iv, 101, 1872; *quintana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 304, 1875.

5081. *bolanderana* WALSINGHAM, Ill. Lep. Het., iv, 42, 1879.

Cal.

- *5082. *agassizii* ROBINSON, Trans. Am. Ent. Soc., ii, 284, 1869.

Tex.

5083. *ridingsana* ROBINSON, Trans. Am. Ent. Soc., ii, 285, 1869. Tex., Col., Can.
a. argentifurcatana GROTE, Can. Ent., viii, 206, 1876. Can.
b. hipeana GROTE, Can. Ent., viii, 207, 1876.
- *5084. *fernaldana* GROTE, No. Am. Ent., 98, 1880. Ky., Col.
5085. *crambitana* WALSINGHAM, Ill. Lep. Het., iv, 43, 1879. Cal.
5086. *monogrammana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 313, 1875. Tex.
- *5087. *larana* WALSINGHAM, Ill. Lep. Het., iv, 43, 1879. Cal.
- *5088. *luridana* WALSINGHAM, Ill. Lep. Het., iv, 44, 1879. Cal.
- *5089. *argentialbana* WALSINGHAM, Ill. Lep. Het., iv, 44, 1879. Tex.
5090. *albiguttana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 313, 1875. Tex.
- *5091. *atomosana* WALSINGHAM, Ill. Lep. Het., iv, 42, 1879. Cal.
- *5092. *agricolana* WALSINGHAM, Ill. Lep. Het., iv, 42, 1879. Cal., Oreg., Ariz.
- *5093. *basipunctana* WALSINGHAM, Ill. Lep. Het., iv, 40, 1879. Cal.
- *5094. *subplicana* WALSINGHAM, Ill. Lep. Het., iv, 41, 1879. Cal., Oreg.
- *5095. *primulana* WALSINGHAM, Ill. Lep. Het., iv, 45, 1879. Cal.
5096. *cataclystiana* WALKER, Cat. Brit. Mus., xxviii, 378, 1863; WALSINGHAM, Ill. Lep. Het., iv, 46, 1879. Me., Va., Tex., Cal.
syn. ochreana CLEMENS, Proc. Ent. Soc. Phil., iii, 520, 1864; PACKARD, Guide, 337, 1869.
5097. *ochraceana* FERNALD, Jn. N. Y. Ent. Soc., ix, 51, 1901. Fla.
- *5098. *comatulana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 316, 1875. Tex.
- *5099. *occipitana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 315, 1875. Tex.
- *5100. *numerosana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 317, 1875. Tex.
5101. *giganteana* RILEY, Trans. St. Louis Acad. Sci., iv, 318, 1881. N. H., Ill., Iowa, Kans.

- *5102. *perdricana* WALSINGHAM, Ill. Lep. Het., iv, 49, 1879. Cal.
- *5103. *glomarana* WALSINGHAM, Ill. Lep. Het., iv, 49, 1879. Tex.
- *5104. *fulminana* WALSINGHAM, Ill. Lep. Het., iv, 50, 1879. Tex., Ill., Cal.
- *5105. *irroratana* WALSINGHAM, Ill. Lep. Het., iv, 48, 1879. Cal.
5106. *bipunctella* WALKER, Cat. Brit. Mus., xxvii, 202, 1863; WALSINGHAM, Ill. Lep. Het., iv, 47, 1879. Ill.
syn. *worthingtoniana* FERNALD, Can. Ent., x, 83, 1878.
- *5107. *grandiflavana* WALSINGHAM, Ill. Lep. Het., iv, 47, 1879. Cal.
- *5108. *subflavana* WALSINGHAM, Ill. Lep. Het., iv, 48, 1879. Oreg.
- *5109. *shastana* WALSINGHAM, Ill. Lep. Het., iv, 46, 1879. Cal.
- *5110. *biquadrana* WALSINGHAM, Ill. Lep. Het., iv, 45, 1879. Cal.
- *5111. *maculatana* WALSINGHAM, Ill. Lep. Het., iv, 48, 1879. Cal.
- *5112. *palpana* WALSINGHAM, Ill. Lep. Het., iv, 54, 1879. Cal.
- *5113. *radicana* WALSINGHAM, Ill. Lep. Het., iv, 53, 1879. Oreg.
- *5114. *passerana* WALSINGHAM, Ill. Lep. Het., iv, 49, 1879. Cal.
- *5115. *canana* WALSINGHAM, Ill. Lep. Het., iv, 50, 1879. Cal., Ariz.
5116. *lineana* FERNALD, Journ. N. Y. Ent. Soc., ix, 50, 1901. Fla.
- *5117. *culminana* WALSINGHAM, Ill. Lep. Het., iv, 38, 1879. Cal.
5118. *rectiplicana* WALSINGHAM, Ill. Lep. Het., iv, 40, 1879. Cal.
- *5119. *terracoctana* WALSINGHAM, Ill. Lep. Het., iv, 39, 1879. Cal.
- *5120. *albangulana* WALSINGHAM, Ill. Lep. Het., iv, 40, 1879. Cal.
5121. *juncticiliana* WALSINGHAM, Ill. Lep. Het., iv, 75, 1879. Me. to Cal.
- *5122. *pulveratana* WALSINGHAM, Ill. Lep. Het., iv, 45, 1879. Tex., Cal., N.Y.

- *5123. *nigralbana* WALSINGHAM, Ill. Lep. Het., iv, 41, 1879. Me., Cal.
5124. *abbreviatana* WALSINGHAM, Ill. Lep. Het., iv, 54, 1879. Mass., Pa., D. C.
- *5125. *constrictana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 305, 1875. Fla., Tex.
5126. *abruptana* WALSINGHAM, Ill. Lep. Het., iv, 53, 1879. Va., Tex.
5127. *solicitana* WALKER, Cat. Brit. Mus., xxviii, 387, 1863; WALSINGHAM, Ill. Lep. Het., iv, 55, 1879. No. Atl. States.
syn. *packardiana* CLEMENS, Proc. Ent. Soc. Phil., ii, 417, 1864; *tephrinana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 309, 1875.
- *5128. *transmissana* WALKER, Cat. Brit. Mus., xxviii, 375, 1863; WALSINGHAM, Ill. Lep. Het., iv, 52, 1879. No. Atl. States.
5129. *strenuana* WALKER, Cat. Brit. Mus., xxviii, 383, 1863; WALSINGHAM, Ill. Lep. Het., iv, 52, 1879. Atl. States.
syn. *exvagana* WALKER, Cat. Brit. Mus., xxviii, 383, 1863; *flavocellana* CLEMENS, Proc. Ent. Soc. Phil., v, 138, 1865; *subversana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 318, 1875.
5130. *perplexana* FERNALD, Jn. N. Y. Ent. Soc., ix, 51, 1901. Fla.
5131. *nisella* CLERCK, Icon., pl. 12, f. 6, 1759; LINNÆUS, Faun. Suec., 357, 1761; WILKINSON, Brit. Tort., 78, 1859; HEINEMANN, Kleinschm., i, 1, 158, 1863; MEYRICK, Handb. Brit. Lep., 493, 1895. Eur., Can.
- *5132. *hirsutana* WALSINGHAM, Ill. Lep. Het., iv, 50, 1879. Cal., Oreg.
- *5133. *improbana* WALKER, Cat. Brit. Mus., xxviii, 337, 1863; WALSINGHAM, Ill. Lep. Het., iv, 51, 1879. Hudson Bay.
syn. *diffinana* WALKER, Cat. Brit. Mus., xxviii, 378, 1863.
- *5134. *trigeminana* STEPHENS, Ill. Brit. Ent., Haust., iv, 94, 1834; WILKINSON, Brit. Tort., 94, 1859. Eur., Cal., Oreg.
syn. *argyrana* STEPHENS, Ill. Brit. Ent., Haust., iv, 95, 1834; *pæcilana* GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 177, 1845; HERRICH-SCHAEFFER, Schm. Eur., iv, 241, 1851; HEINEMANN, Kleinschm., i, 1, 152, 1863.
- *5135. *vertumnana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 310, 1875. N. Y., Tex.

5136. *celtisana* RILEY, Trans. St. Louis Acad. Sci., iv, 319, 1881. Tex.
- *5137. *matutina* GROTE, Bull. Buff. Soc., i, 92, 1873. Tex.
5138. *illotana* WALSINGHAM, Ill. Lep. Het., iv, 39, 1879. Oreg.
5139. *scudderiana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 358, 1860. No. Atl. States.
- syn. *saligneana* CLEMENS, Proc. Ent. Soc. Phil., v, 141, 1865; PACKARD, Guide Stud. Ins., 337, 1869; RILEY, Rep. Ins. Mo., ii, 134, 1870; *affusana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 307, 1875.
5140. *desertana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 306, 1875. Tex., N. Y.
5140. 1. *obfuscana* RILEY, Proc. Ent. Soc. Wash., i, 33, 1888.^a Atl. States.
- *5141. *tripartitana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 308, 1875. Tex.
5142. *otiosana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 354, 1860. So. Atl. States.
- syn. *inclinana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 301, 1875.
5143. *similana* HÜBNER, Vög. & Schm., f. 71, 1792; Eur. Schm., Tort., f. 41, 1800; FRÖLICH, En. Tort. Würt., 47, 1828. Eur., Me., Mass.
- syn. *bimaculana* DONOVAN, Nat. Hist. Brit. Ins., xiii, pl. 459, 1808; HEINEMANN, Kleinschm., i, 1, 145, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 302, 1875; *dis-similana* TREITSCHKE, Schm. Eur., x, 3, 103, 1835; F. v. RÖSLERSTAMM, Ber. Sch., 170, 1839; HERRICH-SCHAEFFER, Schm. Eur., iv, 239, 1851; *cervana* EVERSMAAN, Faun. Volg. Ural., 507, 1844.
5144. *dorsisignatana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 353, 1860. Atl. States.
- syn. *similana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 353, 1860; *distigmana* WALKER, Cat. Brit. Mus., xviii, 384, 1863; *clavana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 303, 1875; *graduatana* WALSINGHAM, Ill. Lep. Het., iv, 54, 1879.
- *5145. *adamantana* GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 303, 1845. N. J.

^a Riley's type specimen closely resembles *desertana* Zeller, but the dark marks are more diffuse, especially the patch near tornus, which is gray, showing no black scales.—HARRISON G. DYAR.

- *5146. *argenteana* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
504, 1895.
- *5147. *aspidana* WALSINGHAM, Trans. Ent. Soc. Lond., Ariz.
140, 1884.
- *5148. *biplagata* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
507, 1895.
- *5149. *caniceps* WALSINGHAM, Trans. Ent. Soc. Lond., Mont.
137, 1884.
- *5150. *carolinana* WALSINGHAM, Trans. Ent. Soc. Lond., N. C.
509, 1895.
- *5151. *castaneana* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
511, 1895.
5152. *corosana* WALSINGHAM, Trans. Ent. Soc. Lond., Mont.
139, 1884.
- *5153. *dilatana* WALSINGHAM, Trans. Ent. Soc. Lond., Ariz.
510, 1895.
- *5154. *emaciatana* WALSINGHAM, Trans. Ent. Soc. Lond., Ariz.
137, 1884.
- *5155. *fuscosparsa* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
507, 1895.
- *5156. *hyponomentana* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
Lond., 502, 1895.
- *5157. *invicta* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
509, 1895.
- *5158. *mediostriata* WALSINGHAM, Trans. Ent. Soc. Col.
Lond., 508, 1895.
5159. *morrisoni* WALSINGHAM, Trans. Ent. Soc. Lond., Mont.
138, 1884.
- *5160. *ragonoti* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
503, 1895.
- *5161. *serpentana* WALSINGHAM, Trans. Ent. Soc. Lond., Cal.
504, 1895.
- *5162. *smithiana* WALSINGHAM, Trans. Ent. Soc. Lond., Col.
506, 1895.

THIODIA Hübner.

HÜBNER, Verz. bek. Schmett., 391, 1826; WALSINGHAM, Proc. Zool. Soc. Lond., 125, 1897; *Senasia* HERRICH-SCHAEFFER, Schm. Eur., iv, 244, 1851; HEINEMANN, Kleinschm., i, 1, 166, 1863.

5163. *radiatana* WALSINGHAM, Ill. Lep. Het., iv, 55, Nova Scotia,
1879. Me., N. Y.
5164. *olivaceana* RILEY, Trans. St. Louis Acad. Sci., Ill.
iv, 320, 1881.

5165. *formosana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 360, 1860; PACKARD, Guide Stud. Ins., 338, 1869.
 syn. *sagittana* WALKER, Cat. Brit. Mus., xxviii, 386, 1863; *stercoreana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 290, 1875. No. Atl. States.
- *5166. *corculana* ZELLER, Verh. zool.-bot. Ges. Wien, xxiv, 11, 1874. Vancouver Island.
5167. *aspidiscana* HÜBNER, Eur. Schmett., Tort., f. 256, 1818; FRÖLICH, En. Tort. Würt., 96, 1828; TREITSCHKE, Schm. Eur., viii, 210, 1830; STEPHENS, Ill. Brit. Ent., Haust., iv, 120, 1834; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 275, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 247, 1851; HEINEMANN, Kleinschm., i, 1, 120, 1863. Eur., Oreg.
 syn. *dahlbomiana* ZETTERSTEDT, Ins. Lap., 897, 1840.
- *5168. *ferruginana* FERNALD, Trans. Am. Ent. Soc., x, 72, 1882. No. Atl. States.
5169. *succedana* SCHIFFERMÜLLER, Syst. Verz. Wien, 129, 1776; FRÖLICH, En. Tort. Würt., 95, 1828; TREITSCHKE, Schm. Eur., viii, 211, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 302, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 252, 1851; HEINEMANN, Kleinschm., i, 1, 193, 1863. Eur., Oreg.
 syn. *asseclana* HÜBNER, Schm. Eur., Tort., f. 194, 1800; *decorana* HAWORTH, Lep. Brit., 437, 1811; *ulicetana* HAWORTH, Lep. Brit., 458, 1811; *lanceolana* STEPHENS, Ill. Brit. Ent., Haust., iv, 121, 1834.
a. gallicana HERRICH-SCHAEFFER, Schm. Eur., iv, 252, 1851.
b. conjunctana MÖSCHLER, Berl. ent. Zeit., 140, 1866.
- *5170. *rossleri* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 291, 1875. Cal.
5171. *vestaliana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 286, 1875. Tex., Col., Mont.
- *5172. *elongana* WALSINGHAM, Ill. Lep. Het., iv, 56, 1879. Oreg.
- *5173. *tarandana* MÖSCHLER, Stett. ent. Zeit., xxiv, 165, 1874. Lab., Oreg.
- *5174. *artemisiana* WALSINGHAM, Ill. Lep. Het., iv, 56, 1879. Cal.
- *5175. *argenticostana* WALSINGHAM, Ill. Lep. Het., iv, 61, 1879. Ariz., Oreg.

- *5176. *spiculana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 289, 1875. Tex.
5177. *striatana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 349, 1860. Atl. States.
syn. *albicepsana* WALKER, Cat. Brit. Mus., xxviii, 379, 1863; *trivittana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 287, 1875.
5178. *tenuiana* WALSINGHAM, Ill. Lep. Het., iv, 59, 1879. Cal., Nev.
- *5179. *clavana* FERNALD, Trans. Am. Ent. Soc., x, 72, 1882. Mass.
- *5180. *pallidicostana* WALSINGHAM, Ill. Lep. Het., iv, 62, 1879. Cal.
- *5181. *griseocapitana* WALSINGHAM, Ill. Lep. Het., iv, 61, 1879. Cal.
- *5182. *taleana* GROTE, Can. Ent., x, 54, 1878. Ill.
- *5183. *perangustana* WALSINGHAM, Ill. Lep. Het., iv, 58, 1879. Cal.
5184. *amphorana* WALSINGHAM, Ill. Lep. Het., iv, 63, 1879. Oreg., Col.
- *5185. *decempunctana* WALSINGHAM, Ill. Lep. Het., iv, 58, 1879. Oreg.
5186. *helianthana* RILEY, Trans. St. Louis Acad. Sci., iv, 319, 1881. Md., Tex.
- *5187. *columbiana* WALSINGHAM, Ill. Lep. Het., iv, 57, 1879. Oreg.
5188. *scalana* WALSINGHAM, Ill. Lep. Het., iv, 57, 1879. Cal., Oreg.
- *5189. *signatana* CLEMENS, Proc. Ent. Soc. Phil., iii, 514, 1864. Atl. States.
syn. *variana* CLEMENS, Proc. Ent. Soc. Phil., iii, 520, 1864; *aceriella* CLEMENS, Tin., No. Am. 178, 1872; *subnisana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 294, 1875.
5190. *lapidana* WALSINGHAM, Ill. Lep. Het., iv, 58, 1879. Oreg.
- *5191. *sublapidana* WALSINGHAM, Ill. Lep. Het., iv, 59, 1879. Oreg.
- *5192. *parvana* WALSINGHAM, Ill. Lep. Het., iv, 60, 1879. Oreg.
- *5193. *stramineana* WALSINGHAM, Ill. Lep. Het., iv, 60, 1879. Col.
- *5194. *minimana* WALSINGHAM, Ill. Lep. Het., iv, 60, 1879. Cal.

5195. *infusana* WALSINGHAM, Ill. Lep. Het., iv, 62, 1879. Cal.
- *5196. *refusana* WALKER, Cat. Brit. Mus., xxviii, 382, 1863; WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 63, 1879. Can.
- *5197. *perstructana* WALKER, Cat. Brit. Mus., xxviii, 343, 1863; WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 64, 1879. Hudson Bay.
- *5198. *offectalis* HULST, Trans. Am. Ent. Soc., xiii, 166, 1886. Col., N. Mex., Cal.
syn. *bucephaloides* WALSINGHAM, Ins. Life, iii, 465, 1891.
5199. *apacheana* WALSINGHAM, Trans. Ent. Soc. Lond., 149, 1884. Ariz.
- *5200. *montanana* WALSINGHAM, Trans. Ent. Soc. Lond., 143, 1884. Mont.
- *5201. *obliterana* WALSINGHAM, Trans. Ent. Soc. Lond., 513, 1895. Ariz., Col.
5202. *ochreicostana* WALSINGHAM, Trans. Ent. Soc. Lond., 141, 1884. Mont.
- *5203. *ochrocephala* WALSINGHAM, Trans. Ent. Soc. Lond., 513, 1895. Col.
- *5204. *octopunctana* WALSINGHAM, Trans. Ent. Soc. Lond., 512, 1895. Col.
- *5205. *transversa* WALSINGHAM, Trans. Ent. Soc. Lond., 514, 1895. Col.

EPISIMUS Walsingham.

WALSINGHAM, Proc. Zool. Soc. Lond., 501, 1891; 122, 1897.

5206. *augmentanus* ZELLER, Hor. Soc. Ent. Ross., xiii, 158, 1877; WALSINGHAM, Proc. Zool. Soc. Lond., 502, 1891; 123, 1897; DYAR, Proc. Ent. Soc. Wash., iv., 468, 1901. Fla., W. I.
5207. *argutanus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 358, 1860; DYAR, Proc. Ent. Soc. Wash., iv, 469, 1901. Can. to Fla., Tex., W. I.
syn. *albutana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 295, 1875.

EXENTERA Grote.

GROTE, Can. Ent., ix, 227, 1877.

5208. *apriliana* GROTE, Can. Ent., ix, 227, 1877. N. Y., Pa., Col.

HYSTRICOPHORA Walsingham.

WALSINGHAM, Ill. Lep. Het., iv, 64, 1879.

- *5209. *leonana* WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 65, 1879. Cal.
a. aurantiana WALSINGHAM, Ill. Lep. Het., iv, 65, 1879.

PROTEOPTERYX Walsingham.

WALSINGHAM, Ill. Lep. Het., iv, 68, 1879.

5210. *emarginana* WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 68, 1879. Cal., Ariz.
*5211. *oregonana* WALSINGHAM, Ill. Lep. Het. Brit. Mus., iv, 62, 1879. Oreg.
5212. *cressoniana* CLEMENS, Proc. Ent. Soc. Phil., iii, 514, 1864. N. Y., Va.
5213. *deludana* CLEMENS, Proc. Ent. Soc. Phil., iii, 513, 1864. So. Atl. States.
5214. *spoliana* CLEMENS, Proc. Ent. Soc. Phil., iii, 513, 1864. So. Atl. States.
*5215. *resuptana* WALKER, Cat. Brit. Mus., xxviii, 376, 1863; WALSINGHAM, Ill. Lep. Het., iv, 44, 1879. Nova Scotia, Pa.
*5216. *virginiana* CLEMENS, Proc. Ent. Soc. Phil., iii, 512, 1864. Va.
5217. *costomaculana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 349, 1860. Me., Pa.
syn. *bipustulana* WALKER, Cat. Brit. Mus., xxviii, 316, 1863.
*5218. *pulchellana* CLEMENS, Proc. Ent. Soc. Phil., iii, 511, 1864. Va.

PROTEOTERAS Riley.

RILEY, Trans. St. Louis Acad. Sci., iv, 321, 1881.

5219. *æsculanum* RILEY, Trans. St. Louis Acad. Sci., iv, 321, 1881. N. Y., Mo., Tex.

EPINOTIA Hübner.

HÜBNER, Verz. bek. Schmett., 377, 1826.

5220. *incarnana* HAWORTH, Lep. Brit., 435, 1811; STEPHENS, Ill. Brit. Ent., Haust., iv, 120, 1834. Eur., Cal.
syn. *dealbana* FRÖLICH, En. Tort. Würt., 51, 1828; HERRICH-SCHAEFFER, Schm. Eur., iv, 232, 1851; WILKINSON, Brit. Tort., 120, 1859; HEINEMANN, Kleinschm., i, 1, 207, 1863; *minorana* TREITSCHKE, Schm. Eur., viii, 48, 1830; DUPONCHEL, Hist. Nat. Lép. Fr., ix, 573, 1834.

- *5221. *fasciolana* CLEMENS, Proc. Ent. Soc. Phil., iii, 511, 1864.
syn. *blakeana* GROTE, Bull. Buff. Soc., i, 91, 1873. Me., Mass., N. Y., Pa.
5222. *lagopana* WALSINGHAM, Ill. Lep. Het., iv, 71, 1879. Cal., Ariz., Mont.
- *5223. *liturana* WALSINGHAM, Ill. Lep. Het., iv, 71, 1879. Cal.
- *5224. *purpuriciliana* WALSINGHAM, Ill. Lep. Het., iv, 72, 1879. Cal.
5225. *salicolana* CLEMENS, Proc. Ent. Soc. Phil., iii, 514, 1864. Ill.
5226. *saliciana* CLEMENS, Proc. Ent. Soc. Phil., iii, 515, 1864. Ill.
5227. *crispiana* CLEMENS, Proc. Ent. Soc. Phil., v, 137 1865. No. Atl. States.
5228. *augustana* HÜBNER, Schm. Eur., Tort., f. 205, 1818; TREITSCHKE, Schm. Eur., viii, 221, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 486, 1834; ZELLER, Isis, 247, 1846; HERRICH-SCHAEFFER, Schm. Eur., iv, 272, 1851; HEINEMANN, Klein-schm., i, 1, 219, 1863. Eur., Hudson Bay, Cal.
syn. *cruciana* ZETTERSTEDT, Ins. Lap., 981, 1840; *pullana* EVERS-MANN, Faun. Volg. Ural., 512, 1844; *direptana* WALKER, Cat. Brit. Mus., xxviii, 338, 1863; *vilisana* WALKER, Cat. Brit. Mus., xxviii, 338, 1863.
5229. *pinicolana* ZELLER, Isis, 242, 1846; HERRICH-SCHAEFFER, Schm. Eur., iv, 207, 1851; HEINEMANN, Kleinschm., i, 1, 210, 1863. Eur., N. Y., Wis.
syn. *occultana* WILKINSON, Brit. Tort., 223, 1859.
- *5230. *biangulana* WALSINGHAM, Ill. Lep. Het., iv, 71, 1879. Oreg.
- *5231. *nebulosana* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 61, 1866. Lab.
5232. *claypoleana* RILEY, Psyche, iii, 364, 1882; Am. Nat., xvi, 913, 1882; Pap., iii, 191, 1883; PACKARD, Rept. U. S. Ent. Com., v, 654, 1890; LINTNER, Rept. N. Y. St. Ent., xii, 214, 1897. N. Y., Pa., Ohio.
syn. *instrutana* CLAYPOLE (not CLEMENS), Proc. Am. Assoc. Adv. Sci., 269, 1882; RILEY, Am. Nat., xv, 1009, 1881.
5233. *ratzeburgiana* SAXESEN, Forst-Ins., ii, 227, 1840; FERNALD, Rept. Dept. Agr., 378, 1884; PACKARD, Rept. U. S. Ent. Com., v, 845, 1890. Me., Eur.

- *5234. *pyricolana* MURTFELDT, Bull. no. 23, U. S. Dept. Agr., 52, 1891. Mo.
5235. *lindana* FERNALD, Can. Ent., xxiv, 178, 1892. Can., Mass.
- *5236. *medioplagata* WALSHINGHAM, Trans. Ent. Soc. Lond., 516, 1895. Col.

TMETOCERA Lederer.

LEDERER, Wien. ent. Mon., iii, 367, 1859; HEINEMANN, Kleinschm., i, 1, 206, 1863; MEYRICK, Handb. Brit. Lep., 476, 1895.

5237. *ocellana* SCHIFFERMÜLLER, Syst. Verz. Wien, 130, 1776; FABRICIUS, Mant. Ins., ii, 228, 1787; TREITSCHKE, Schm. Eur., viii, 40, 1830; HER- No.
RICH-SCHAEFFER, Schm. Eur., iv, 233, 1851; U. S.,
WILKINSON, Brit. Tort., 118, 1859; LEDERER, Eur.
Wien. ent. Mon., iii, 368, 1859; HEINEMANN, Kleinschm., i, 1, 206, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 267, 1875.
- syn. *luscana* FABRICIUS, Ent. Syst., 255, 1793; FRÖLICH, En. Tort. Würt., 50, 1828; DUPON-
CHEL, Hist. Nat. Lép. Fr., ix, 203, 1834; comitana HÜBNER, Schm. Eur., Tort., f. 16, 1800; *pyrifoliana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 357, 1860; *oculana* HARRIS, Inj. Ins., 482, 1862; SAUNDERS, Can. Ent., iii, 13, 1871.

EUDEMIS Hübner.

HÜBNER, Verz. bek. Schmett., 382, 1826; MEYRICK, Handb. Brit. Lep., 476, 1895.

5238. *vacciniana* PACKARD, Guide Stud. Ins., 338, 1869; No.
GLOVER, Rept. U. S. Dept. Agr., 85, 1870; SMITH, U. S.,
Bull. no. 4, U. S. Dept. Agr., 10, 1884; SAUN- Cal.
DERS, Inj. Ins., 369, 1889.
- syn. ? *luctiferana* WALKER, Cat. Brit. Mus., xxviii, 342, 1863.

ANCYLIS Hübner.

HÜBNER, Verz. bek. Schmett., 376, 1826; MEYRICK, Handb. Brit. Lep., 477, 1895; *Phoropteris* TREITSCHKE, Schm. Eur., vii, 232, 1829; DUPONCHEL, Hist. Nat. Lép. Fr., ix, 22, 1834.

5239. *mediofasciana* CLEMENS, Proc. Ent. Soc. Phil., Me.,
iii, 511, 1864; ZELLER, Verh. zool.-bot. Ges. Mass.,
Wien, xxv, 248, 1875. N. Y.
5240. *nubeculana* CLEMENS, Proc. Acad. Nat. Sci. Phil., No. Atl.
349, 1860; ZELLER, Verh. zool.-bot. Ges. Wien, States.
xxv, 249, 1875; RILEY, Rept. U. S. Dept. Agr., 239, 1878.
- *5241. *subæquana* ZELLER, Verh. zool.-bot. Ges. Wien, Me.,
xxv, 254, 1875. Mass.

- *5242. *discigerana* WALKER, Cat. Brit. Mus., xxviii, 384, 1863. No. Atl. States.
5243. *semiovana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 250, 1875. Me., N. Y.
5244. *murtfeldtiana* RILEY, Trans. St. Louis Acad. Sci., iv, 323, 1881. Mo.
5245. *lundana* FABRICIUS, Gen. Ins., 294, 1777; DONOVAN, Nat. Hist. Brit. Ins., xi, pl. 374, f. 1, 1804; HAWORTH, Lep. Brit., 452, 1811; FRÖLICH, En. Tort. Würt., 99, 1828; WILKINSON, Brit. Tort., 138, 1859. Eur., Oreg.
- syn. *badiana* SCHIFFERMÜLLER, Syst. Verz. Wien, 126, 1776; TREITSCHKE, Schm. Eur., viii, 243, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 343, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 285, 1851; HEINEMANN, Kleinschm., i, 1, 225, 1863; *corylana* HübNER, Vög. & Schm., f. 63, 1792; Schm. Eur., Tort., f. 53, 1800.
- *5246. *spiræifolia* CLEMENS, Proc. Acad. Nat. Sci. Phil., 348, 1860. Pa.
- syn. *metamelana* WALKER, Cat. Brit. Mus., xxviii, 385, 1863; *discoferana* WALKER, Cat. Brit. Mus., xxviii, 386, 1863.
5247. *laciniana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 253, 1875. Mass.
5248. *burgessiana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 252, 1875. Me., Mass.
- *5249. *dubiana* CLEMENS, Proc. Ent. Soc. Phil., iii, 512, 1864. Va.
- *5250. *floridana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 258, 1875. Ohio.
- *5251. *amblygona* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 259, 1875. D. C.
5252. *comptana* FRÖLICH, En. Tort. Würt., 99, 1828; DUPONCHEL, Léop. Fr., suppl., 187, 1844; HERRICH-SCHAEFFER, Schm. Eur., iv, 286, 1851; WILKINSON, Brit. Tort., 141, 1859; HEINEMANN, Kleinschm., i, 1, 225, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 257, 1875. Can., Ill., Mo.
- syn. *conflerana* WALKER, Cat. Brit. Mus., xxviii, 384, 1863; *fragariæ* WALSH & RILEY, Am. Ent., i, 89, 1869; RILEY, Rep. Ins. Mo., i, 142, 1869; PACKARD, Guide Stud. Ins., 340, 1869.
- *5253. *angulifasciana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 256, 1875. Me., Mass., Ohio.

5254. *platanana* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa., Mo.,
349, 1860. Tex.
- syn. *marcidana* ZELLER, Verh. zool.-bot. Ges.
Wien, xxv, 260, 1875.
5255. *divisana* WALKER, Cat. Brit. Mus., xxviii, 385, Nova Scotia,
1863; WALSINGHAM, Ill. Lep. Het., iv, 74, 1879. Mass.
5256. *apicana* WALKER, Cat. Brit. Mus., xxxv, 1795, Nova Scotia,
1866; WALSINGHAM, Ill. Lep. Het., iv, 73, 1879. Mass., Oreg.
5257. *cornifolia* RILEY, Trans. St. Louis Acad. Sci., Mass., Pa.,
iv, 324, 1881. Kans.
- *5258. *muricana* WALSINGHAM, Ill. Lep. Het., iv, 74, D. C.
1879.
5259. *uncana* HÜBNER, Schmett. Eur., Tort., f. 76, 1800; Eur.,
HAWORTH, Lep. Brit., 451, 1811; FRÖLICH, En. N. H.
Tort. Würt., 101, 1828; TREITSCHKE, Schm. Eur.,
viii, 237, 1830; DUPONCHEL, Hist. Nat. Lép. Fr.,
ix, 335, 1834; HERRICH-SCHAEFFER, Schm. Eur.,
iv, 286, 1851; WILKINSON, Brit. Tort., 137, 1859.
- syn. *geminana* DONOVAN, Nat. Hist. Brit. Ins.,
xi, 29, 1804; *uncella* HEINEMANN, Klein-
schm., i, 1, 224, 1863.
5260. *biarcuana* STEPHENS, Cat., ii, 178, 1829; WIL- Eur.,
KINSON, Brit. Tort., 136, 1859; HEINEMANN, Cal.
Kleinschm., i, 1, 223, 1863.
- syn. *cuspidana* STEPHENS, Ill. Brit. Ent.,
Haust., iv, 113, 1834; *crenana* DUPONCHEL,
Hist. Nat. Lép. Fr., ix, 334, 518, 1834; *fluc-
tigerana* HERRICH-SCHAEFFER, Schm. Eur.,
iv, 286, 1851.
- *5261. *goodelliana* FERNALD, Trans. Am. Ent. Soc., x, N. Eng.
69, 1882.
- *5262. *plagosana* CLEMENS, Proc. Ent. Soc. Phil., ii, Lab.
417, 1864.
5263. *pacificana* WALSINGHAM, Ill. Lep. Het., iv, 73, Cal.,
1879. Oreg.
- *5264. *cometana* WALSINGHAM, Ill. Lep. Het., iv, 74, Cal.
1879.
- *5265. *loricana* GROTE, Can. Ent., xii, 218, 1880. Ohio.
- *5266. *tineana* HÜBNER, Schm. Eur., Tort., f. 81, 1800; Eur.,
HERRICH-SCHAEFFER, Schm. Eur., iv, 284, 1851; Lab.,
HEINEMANN, Kleinschm., i, 1, 223, 1863. Me., Mass.
- syn. *ocellana* CLEMENS, Proc. Ent. Soc. Phil.,
iii, 510, 1864; *leucophaleratana* PACKARD,
Proc. Bost. Soc. Nat. Hist., xi, 56, 1866.
5267. *kincaidiana* FERNALD, Proc. Wash. Acad. Sci., ii, Alaska.
500, 1900.

ENARMONIA Hübner.

HÜBNER, Verz. bek. Schmett., 375, 1826; MEYRICK, Handb. Brit. Lep., 472, 1895; *Grapholita* TREITSCHKE, Schm. Eur., vii, 232, 1829; *Grapholitha* HERRICH-SCHAEFFER, Schm. Eur., iv, 253, 1851; LEDEKER, Wien. ent. Mon., iii, 330, 1859; HEINEMANN, Kleinschm., i, 1, 177, 1863.

5268. *caryana* FITCH, N. Y. Agr. Rept., xvi, 459, 1856. Atl. States.
syn. *caryæ* SHIMER, Trans. Am. Ent. Soc., ii,
394, 1869.
5269. *prunivora* WALSH, Rept. Ent. Ill., i, 80, 1868. Ill., Mo.,
Minn.
5270. *interstinctana* CLEMENS, Proc. Acad. Nat. Sci.
Phil., 351, 1860; ZELLER, Verh. zool.-bot. Ges.
Wien, xxv, 296, 1875. Atl.
States.
syn. *scitana* WALKER, Cat. Brit. Mus., xxviii,
413, 1863; *distema* GROTE, Bull. Buff. Soc.,
i, 92, 1873.
5271. *bracteata* FERNALD, Rept. U. S. Dept. Agr., Cal.
1880, 265, 1881.
- *5272. *conversana* WALSINGHAM, Ill. Lep. Het., iv, 66, Oreg.
1879.
5273. *albimaculana* FERNALD, Can. Ent., xi, 157, 1879. Me.
5274. *lunatana* WALSINGHAM, Ill. Lep. Het., iv, 66, 1879. Oreg
- *5275. *tristrigana* CLEMENS, Proc. Ent. Soc. Phil., v, Mass.,
133, 1865. Va.
5276. *americana* WALSINGHAM, Ill. Lep. Het., iv, 67, Cal.
1879.
- *5277. *cæruleana* WALSINGHAM, Ill. Lep. Het., iv, 66, Oreg.
1879.
- *5278. *vitranæ* WALSINGHAM, Ill. Lep. Het., iv, 65, 1879. Oreg.
- *5279. *lautana* CLEMENS, Proc. Ent. Soc. Phil., v, 139, Va.,
1865 (as *tautana*, typ. err.). Tex.
syn. *perfluana* ZELLER, Verh. zool.-bot. Ges.
Wien, xxv, 299, 1875.
5280. *gallæsaliciana* RILEY, Trans. St. Louis Acad. N. Y., Mo.,
Sci., iv, 320, 1881. Tex.
- *5281. *trossulana* WALSINGHAM, Ill. Lep. Het., iv, 67, Cal.
1879.
- *5282. *packardi* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxv, 300, 1875.

- *5283. *parmatana* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa.
352, 1860.
- *5284. *duodecemstriata* WALSINGHAM, Trans. Ent. Soc. Ariz.
Lond., 146, 1884.
- *5285. *sebastianiæ* RILEY, Proc. Ent. Soc. Wash., ii, 214, N. Mex.
1892.
- *5286. *larimana* WALSINGHAM, Trans. Ent. Soc. Lond., Cal.
518, 1895.

ECDYTOLOPHA Zeller.

ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 266, 1875.

5287. *insiticiana* ZELLER, Verh. zool.-bot. Ges. Wien, Mass. to
xxv, 266, 1875. Col.

HEMIMENE Hübner.

HÜBNER, Verz. bek. Schmett., 378, 1826; MEYRICK, Handb. Brit. Lep., 499, 1895;
Dichrorampha GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 185, 1845; LEDERER, Wien. ent.
Mon., iii, 369, 1859; HEINEMANN, Kleinschm., i, 1, 229, 1863.

- *5288. *incanana* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa.
351, 1860.
- *5289. *simulana* CLEMENS, Proc. Acad. Nat. Sci. Phil., So. Atl.
351, 1860; PACKARD, Guide Stud. Ins., 337, 1869. States.
syn. *aurisignana* ZELLER, Verh. zool.-bot. Ges.
Wien, xxv, 319, 1875.
5290. *alpinana* TREITSCHKE, Schm. Eur., viii, 230, 1830; Eur.,
DUPONCHEL, Hist. Nat. Lép. Fr., ix, 322, 1834; Oreg.
HERRICH-SCHAEFFER, Schm. Eur., iv, 271, 1851;
WILKINSON, Brit. Tort., 105, 1859; HEINEMANN,
Kleinschm., i, 1, 230, 1863.
syn. *politana* GUENÉE, Ann. Soc. Ent. Fr., (2),
iii, 185, 1845; WILKINSON, Brit. Tort., 104,
1859.
5291. *plumbana* SCOPOLI, Ent. Carn., no. 592, 1763; Eur.,
HEINEMANN, Kleinschm., i, 1, 239, 1863. Cal.
syn. *petiverella* SCHIFFERMÜLLER, Syst. Verz.
Wien, 136, 1776; *zachana* TREITSCHKE,
Schm. Eur., viii, 217, 1830; DUPONCHEL,
Hist. Nat. Lép. Fr., ix, 282, 1834; *ulicana*
GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 185, 1845;
WILKINSON, Brit. Tort., 228, 1859; *blepha-*
rana HERRICH-SCHAEFFER, Schm. Eur., iv,
254, 1851.
5292. *radicolana* WALSINGHAM, Ill. Lep. Het., iv, 75, Oreg.
1879.

LIPOPTYCHA Lederer.

LEDERER, Wien. ent. Mon., iii, 370, 1859; MEYRICK, Handb. Brit. Lep., 503, 1895.

5293. *maculana* FERNALD, Jn. N. Y. Ent. Soc., ix, 51, Fla.
1901.

PAMMENE Hübner.

HÜBNER, Verz. bek. Schmett., 378, 1826; MEYRICK, Handb. Brit. Lep., 505, 1895
Phthoroblastis LEDERER, Wien. ent. Mon., iii, 370, 1859.

- *5294. *texanana* WALSINGHAM, Ill. Lep. Het., iv, 70, 1879. Tex.

MELISSOPUS Riley.

RILEY, Trans. St. Louis Acad. Sci., iv, 322, 1881.

5295. *latiferreanus* WALSINGHAM, Ill. Lep. Het., iv, 70, Me. to
1879; RILEY, Trans. St. Louis Acad. Sci., iv, Cal.
322, 1881.

CYDIA Hübner.

HÜBNER, Verz. bek. Schmett., 375, 1826; WALSINGHAM, Proc. Zool. Soc. Lond., 130,
1897; *Carpocapsa* TREITSCHKE, Schm. Eur., vii, 231, 1829; LEDERER, Wien. ent.
Mon., iii, 368, 1859; HEINEMANN, Kleinschm., i, 1, 193, 1863.

5296. *pomonella* LINNÆUS, Syst. Nat., x, 538, 1758; U. S.,
STEPHENS, Ill. Brit. Ent., Haust., iv, 119, 1834; Eur.
WILKINSON, Brit. Tort., 236, 1859; HARRIS, Inj.
Ins., 484, 1862; HEINEMANN, Kleinschm., i, 1,
194, 1863.

syn. *pomonana* SCHIFFERMÜLLER, Syst. Verz.
Wien, 126, 1776; HÜBNER, Schm. Eur., Tort.,
f. 30, 1800; HAWORTH, Lep. Brit., 457,
1811; FRÖLICH, En. Tor. Würt., 78, 1828;
TREITSCHKE, Schm. Eur., viii, 161, 1830;
DUPONCHEL, Hist. Nat. Lép. Fr., ix, 248,
1834; HERRICH-SCHAEFFER, Schm. Eur., iv,
251, 1851; *pomana* FABRICIUS, Ent. Syst., iii,
279, 1793.

5297. *saltitans* WESTWOOD, Proc. Ashmol. Soc., iii, Mex.
137, 1857.

syn. *deshaisiana* LUCAS, Ann. Soc. Ent. Fr.,
pl. 16, 1858.

- *5298. *toreuta* GROTE, Bull. Buff. Soc., i, 92, 1873. Pa., Va.,

5298. 1. *ninana* RILEY, Sm. List Lep. Bor. Am., no. Ariz.
5025, 1891.^a

^aIn Riley's types the fore wings are leaden gray with a pale carneous ray in cell and a narrower bent one on submedian fold. Transverse posterior line black and shining plumbeous, from middle of costa bent at middle almost at right angles ending above tornus. Space beyond bright rose pink, costal edge carneous white with several bent brown-black bars, fringe shining plumbeous. Hind wings blackish, fringe pale.—HARRISON G. DYAR.

5311. *maccana* TREITSCHKE, Schm. Eur., suppl., x, 3, 133, 1835; HERRICH-SCHAEFFER, Schm. Eur., iv, 149, 1849; WILKINSON, Brit. Tort., 171, 1859; HEINEMANN, Kleinschm., i, 1, 16, 1863.
 syn. *erebana* GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 146, 1845. Eur., Me., Oreg.
5312. *logiana* SCHIFFERMÜLLER, Syst. Verz. Wien, 130, 1776; HÜBNER, Schm. Eur., Tort., f. 64, 1800; HERRICH-SCHAEFFER, Schm. Eur., iv, 143, 1849. Eur., Mass., N. Y., Pa.
 syn. *tristana* HÜBNER, Schm. Eur., Tort., f. 50, 1800; HERRICH-SCHAEFFER, Schm. Eur., iv, 142, 1849; WILKINSON, Brit. Tort., 167, 1859; HEINEMANN, Kleinschm., i, 1, 17, 1863; *trigonana* STEPHENS, Ill. Brit. Ent., Haust., iv, 1834.
a. viburnana CLEMENS, Proc. Acad. Nat. Sci. Phil., 347, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 281, 1869.
b. famula ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 214, 1875.
- *5313. *permutana* DUPONCHEL, Hist. Nat. Léop. Fr., ix, 449, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 141, 1849; WILKINSON, Br. Tort., 174, 1859; HEINEMANN, Kleinschm., i, 1, 19, 1863. Eur., Me., Ill., Cal.
- *5314. *nivisellana* WALSINGHAM, Ill. Lep. Het., iv, 2, 1879. Me., N. Y., Cal., Oreg.
5315. *schalleriana* LINNÆUS, Faun. Suec., no. 1339, 1761; HAWORTH, Lep. Brit., no. 73, 1811; HÜBNER, Eur. Schm., Tort., ff. 288, 289, 1823; TREITSCHKE, Schm. Eur., viii, 265, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 152, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 144, 1849; WILKINSON, Brit. Tort., 165, 1859; HEINEMANN, Kleinschm., i, 1, 19, 1863.
 syn. *latifasciana* HAWORTH, Lep. Br., no. 65, 1811; STEPHENS, Ill. Brit. Ent., Haust., iv, 159, 1834; *erutana* HERRICH-SCHAEFFER, Schm. Eur., iv, 143, 1849. Eur., Me.
5316. *ferrugana* SCHIFFERMÜLLER, Syst. Verz. Wien, 128, 1776; TREITSCHKE, Schm. Eur., viii, 263, 1830; HEINEMANN, Kleinschm., i, 1, 25, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 212, 1875. Eur., Atl. States.
 syn. *gallicolana* CLEMENS, Proc. Ent. Soc. Phil., iii, 516, 1864; *semiannula* ROBINSON, Trans. Am. Ent. Soc., ii, 282, 1869.

5317. *simpliciana* WALSINGHAM, Ill. Lep. Het., iv, 2, 1879. N. H., Oreg.
- *5318. *oxycoccana* PACKARD, Guide Stud. Ins., 334, 1869. Me., Mass.
5319. *minuta* ROBINSON, Trans. Am. Ent. Soc., ii, 276, 1869. So. Atl. States.
- syn. *malivorana* LE BARON, Rept. Ins. Ill., i, 16, 1870; *vacciniivorana* PACKARD, New or Little Known Insects, 1870; Rept. Agr. Mass., 241, 1870; *variolana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 212, 1875.
- α. *cinderella* RILEY, Rept. Ins. Mo., iv, 46, 1872.
5320. *foliana* WALSINGHAM, Ill. Lep. Het., iv, 3, 1879; Cal., Col., Ariz.
- DYAR, Proc. U. S. Nat. Mus., xxv, 399, 1902.
- *5321. *fishiana* FERNALD, Trans. Am. Ent. Soc., x, 66, 1882. Me.
- *5322. *chalybeana* FERNALD, Trans. Am. Ent. Soc., x, 65, 1882. Me., N. Y.
5323. *cervinana* FERNALD, Trans. Am. Ent. Soc., x, 65, 1882. Mass., Ga.
5324. *americana* FERNALD, Trans. Am. Ent. Soc., x, 66, 1882. Mass., Cal.
- *5325. *angusana* FERNALD, Can. Ent., xxiv, 178, 1892. Me.
- *5326. *comandrana* FERNALD, Can. Ent., xxiv, 121, 1892. Mass., Pa., Tex.
5327. *variana* FERNALD, Rept. U. S. Ent. Com., v, 847, 1890. Me.

SYNNOMA Walsingham.

WALSINGHAM, Ill. Lep. Het., iv, 24, 1879.

- *5328. *lynosyrana* WALSINGHAM, Ill. Lep. Het., iv, 24, 1879. Cal.

EPAGOGE Hübner.

HÜBNER, Verz. bek. Schmett., 389, 1826; MEYRICK, Handb. Brit. Lep., 527, 1895; *Dichelia* GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 141, 1845; HEINEMANN, Kleinschm., i, 1, 50, 1863.

5329. *pulcherrimana* WALSINGHAM, Ill. Lep. Het., iv, 19, 1879. Tex.
5330. *caryæ* ROBINSON, Trans. Am. Ent. Soc., ii, 270, 1869. Pa., Ill., Tex.

5331. *sulfureana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 353, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 273, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 230, 1875. Atl. States.
 syn. *gratana* WALKER, Cat. Brit. Mus., xxviii, 359, 1863; *fulvroseana* CLEMENS, Proc. Ent. Soc. Phil., iii, 516, 1864; *virginiana* CLEMENS, Proc. Ent. Soc. Phil., iii, 517, 1864; *gallivorana* CLEMENS, Proc. Ent. Soc. Phil., iii, 517, 1864; *gracilana* WALSINGHAM, Ill. Lep. Het., iv, 18, 1879.
a. belfrageana ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 232, 1875. Tex.
- *5332. *demissana* WALSINGHAM, Ill. Lep. Het., iv, 19, 1879. Tex.
- *5333. *californiana* WALSINGHAM, Ill. Lep. Het., iv, 21, 1879. Cal.
5334. *tunicana* WALSINGHAM, Ill. Lep. Het., iv, 20, 1879. Cal.
- CENOPIS Zeller.
- ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 239, 1875.
5335. *reticulatana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 353, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 272, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 233, 1875. Atl. States.
 syn. *subauratana* WALKER, Cat. Brit. Mus., xxviii, 289, 1863; *directana* WALKER, Cat. Brit. Mus., xxviii, 309, 1863.
a. mesospila ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 233, 1875.
5336. *pettitana* ROBINSON, Trans. Am. Ent. Soc., ii, 269, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 240, 1875. Atl. States.
5337. *diluticostana* WALSINGHAM, Ill. Lep. Het., iv, 18, 1879. Atl. States.
 syn. *quercana* FERNALD, Trans. Am. Ent. Soc., x, 69, 1882.
- *5338. *niveana* WALSINGHAM, Ill. Lep. Het., iv, 19, 1879. Can.
- *5339. *groteana* FERNALD, Trans. Am. Ent. Soc., x, 69, 1882. Ohio.
5340. *testulana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 241, 1875. Tex.
- *5341. *cana* ROBINSON, Trans. Am. Ent. Soc., ii, 276, 1869. N. Y., Pa.

CAPUA Stephens.

STEPHENS, Ill. Brit. Ent., Haust., iv, 171, 1834; WESTWOOD, Intr. Class. Ins., i, 109, 1839; WILKINSON, Brit. Tort., 112, 1859; MEYRICK, Handb. Brit. Lep., 527, 1895.

5342. *furcatana* WALKER, Cat. Brit. Mus., xxviii, 319, 1863; ROBINSON, Trans. Am. Ent. Soc., ii, 270, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 232, 1875; WALSINGHAM, Ill. Lep. Het., iv, 21, 1879. N. Y., Pa., Ohio.

5343. *lentiginosana* WALSINGHAM, Ill. Lep. Het., iv, 22, 1879. Tex.

CCELOSTATHMA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 355, 1860.

5344. *discopunctana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 355, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 276, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 234, 1875. Atl. States.

SPARGANOTHIS Hübner.

HÜBNER, Verz. bek. Schmett., 386, 1826; MEYRICK, Handb. Brit. Lep., 528, 1895; *Enectra* GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 142, 1845; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 228, 1885.

5345. *pilleriana* SCHIFFERMÜLLER, Syst. Verz. Wien, 126, 1776; FABRICIUS, Mant. Ins., ii, 227, 1877; Ent. Syst., iii, 2, 251, 1794; HÜBNER, Schm. Eur., Tort., f. 172, 1800; TREITSCHKE, Schm. Eur., viii, 83, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 91, 1834; GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 142, 1845; DUPONCHEL, Cat. Méth., 1845; HERRICH-SCHAEFFER, Schm. Eur., iv, 162, 1849; WILKINSON, Brit. Tort., 40, 1859; HEINEMANN, Kleinschm., i, 1, 50, 1863. Eur., Tex., Cal.
syn. *vitana* FABRICIUS, Ent. Syst., iii, 2, 249, 1794; *luteolana* HÜBNER, Eur. Schmett., Tort., f. 136, 1800.

5346. *rudana* WALSINGHAM, Ill. Lep. Het., iv, 16, 1879. Cal., Oreg.

5347. *senecionana* WALSINGHAM, Ill. Lep. Het., iv, 17, 1879. Cal., Oreg.

5348. *puritana* ROBINSON, Trans. Amer. Ent. Soc., ii, 271, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 229, 1875. No. Atl. States.

syn. *unifasciana* CLEMENS (not DUPONCHEL), Proc. Ent. Soc. Phil., iii, 516, 1864.

5349. *xanthoides* WALKER, Cat. Brit. Mus., xxvii, 190, 1863; xxviii, 290, 1863; WALSINGHAM, Ill. Lep. Het., iv, 20, 1879. Atl. States, B. C.
syn. *breviornatana* CLEMENS, Proc. Ent. Soc. Phil., v, 140, 1865; ROBINSON, Trans. Am. Ent. Soc., ii, 269, 1869.
5350. *irrorea* ROBINSON, Trans. Am. Ent. Soc., ii, 274, 1869. Me., Mass., N. Y., Col.
5351. *inconditana* WALSINGHAM Ill. Lep. Het., iv, 16, 1879. Cal., Oreg.
5352. *violaceana* ROBINSON, Trans. Am. Ent. Soc., ii, 271, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 229, 1875. Me., Mass., N. Y., Wis.
- *5353. *flavibasana* FERNALD, Trans. Am. Ent. Soc., x, 69, 1882. Tex., Ill.
5354. *distincta* WALSINGHAM, Trans. Ent. Soc. Lond., 126, 1884. Ariz.
- *5355. *striata* WALSINGHAM, Trans. Ent. Soc. Lond., 126, 1884. Mont.

ARCHIPS Hübner.

HÜBNER, Tent., 2, 1806; WALSINGHAM, Proc. Zool. Soc. Lond., 133, 1897; *Cacæcia* HÜBNER, Verz. bek. Schmett., 388, 1826; HEINEMANN, Kleinschm., i, 1, 32, 1863.

5356. *rosaceana* HARRIS, Inj. Ins., 1st ed., 348, 1841; 3d ed., 481, 1862; FITCH, Rep. Ins. N. Y., iii, 28, 1859; CLEMENS, Proc. Acad. Nat. Sci. Phil., 347, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 262, 1869; PACKARD, Guide Stud. Ins., 335, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 215, 1875. No. U. S., Col.
syn. *vicariana* WALKER, Cat. Brit. Mus., xxviii, 287, 1863; *gossypiana* PACKARD, Guide Stud. Ins., 335, 1869; *arctica* MÖSCHLER, Stett. ent. Zeit., xxxv, 164, 1874.
5357. *purpurana* CLEMENS, Proc. Ent. Soc. Phil., 136, 1865; ROBINSON, Trans. Am. Ent. Soc., ii, 263, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 215, 1875. No. Atl. States.
syn. *gurgitana* ROBINSON, Trans. Am. Ent. Soc., ii, 263, 1869; *lintneriana* GROTE, Trans. Am. Ent. Soc., iv, 424, 1873.
5358. *infumatana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 216, 1875. Wis., Mo.

5359. *rosana* LINNÆUS, Syst. Nat., x, 530, 1758; HAWORTH, Lep. Brit., no. 96, 1811; GEYER, Schm. Eur., Tort., f. 302, 1830; WILKINSON, Brit. Tort., 63, 1859; HEINEMANN, Kleinschm., i, 1, 34, 1863.
syn. *americana* LINNÆUS, Syst. Nat., x, 531, 1758; FABRICIUS, Syst. Ent., 647, 1775; *lævigana* SCHIFFERMÜLLER, Syst. Verz. Wien, 129, 1776; FABRICIUS, Ent. Syst., 253, 1793; TREITSCHKE, Schm. Eur., viii, 62, 1830; STEPHENS, Ill. Brit. Ent., Haust., iv, 74, 1834; FISCHER v. RÖSLERSTAMM, Ber. Schm., 17, 1838; HERRICH-SCHAEFFER, Schm. Eur., iv, 159, 1849; *variana* FABRICIUS, Mant. Ins., ii, 231, 1787; *oxyacanthana* HÜBNER, Schm. Eur., Tort., f. 117, 1800; HAWORTH, Lep. Brit., no. 97, 1811; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 74, 1834; *acerana* HÜBNER, Schm. Eur., Tort., f. 118, 1800; FRÖLICH, En. Tort. Würt., 31, 1828; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 76, 1834; *brandneriana* HAWORTH, Lep. Brit., no. 94, 1811; *fuscana* HAWORTH, Lep. Brit., no. 95, 1811; *nebulana* STEPHENS, Ill. Brit. Ent., Haust., iv, 74, 1834. Eur., N. Y.
5360. *cerasivorana* FITCH, N. Y. Agr. Rep., 382, 1856; ROBINSON, Trans. Am. Ent. Soc., ii, 275, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 217, 1875. No. U. S., Cal.
5361. *rileyana* GROTE, Trans. Am. Ent. Soc., ii, 121, 1868; ROBINSON, Trans. Am. Ent. Soc., ii, 271, 1869; RILEY, Rep. Ins. Mo., i, 153, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 221, 1875. Ga., Tex., Mo.
syn. *fervidana* WALKER (not CLEMENS), Cat. Brit. Mus., xxviii, 313, 1863.
5362. *parallela* ROBINSON, Trans. Am. Ent. Soc., ii, 267, 1869. Me. to Ill.
5363. *zapulata* ROBINSON, Trans. Am. Ent. Soc., ii, 264, 1869. Ill., Mo.
5364. *obsoletana* WALKER, Cat. Brit. Mus., xxviii, 288, 1863; WALSINGHAM, Ill. Lep. Het., iv, 11, 1879. Atl. States.
syn. *transituranus* WALKER, Cat. Brit. Mus., xxviii, 312, 1863; WALSINGHAM, Ill. Lep. Het., iv, 8, 1879; *vesperana* CLEMENS, Proc. Ent. Soc. Phil., v, 136, 1865; ROBINSON, Trans. Am. Ent. Soc., ii, 266, 1869; *sambornana* ROBINSON, Trans. Am. Ent. Soc., ii, 265, 1869.

5365. *argyropsila* WALKER, Cat. Brit. Mus., xxviii, 373, 1863; WALSINGHAM, Ill. Lep. Het., iv, 8, 1873.
 syn. *furvana* ROBINSON, Trans. Am. Ent. Soc., ii, 265, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 13, 1875; *v-signatana* PACKARD, Rept. Agr. Mass., 238, 1870.
a. vividana DYAR, Proc. Ent. Soc. Wash., v, 78, 1902; Proc. U. S. Nat. Mus., xxv, 400, 1902. No. U. S., Cal., Col.
5366. *semiferana* WALKER, Cat. Brit. Mus., xxviii, 336, 1863; WALSINGHAM, Ill. Lep. Het., iv, 7, 1879.
 syn. *flaccidana* ROBINSON, Trans. Am. Ent. Soc., ii, 277, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 13, 1875. Atl. States, Col.
5367. *negundana* DYAR, Proc. Ent. Soc. Wash., v, 78, 1902; Proc. U. S. Nat. Mus., xxv, 401, 1902. Atl. States, Col.
5368. *fervidana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 347, 1860. Mass., N. Y. Pa.
 syn. *paludana* ROBINSON, Trans. Am. Ent. Soc., ii, 275, 1869.
- *5369. *magnoliana* FERNALD, Can. Ent., xxiv, 121, 1892. N. Y.
5370. *georgiana* WALKER, Cat. Brit. Mus., xxviii, 372, 1863; GROTE, Bull. Buff. Soc., i, 15, 1873; WALSINGHAM, Ill. Lep. Het., iv, 9, 1879. So. Atl. States, Brazil.?
5371. *fractivittana* CLEMENS, Proc. Ent. Soc. Phil., v, 136, 1865; ROBINSON, Trans. Am. Ent. Soc., ii, 265, 1869. So. Atl. States.
 syn. *fumosa* ROBINSON, Trans. Am. Ent. Soc., ii, 268, 1869.
5372. *grisea* ROBINSON, Trans. Am. Ent. Soc., ii, 268, 1869. Tex., Ohio, Mo.
5373. *afflictana* WALKER, Cat. Brit. Mus., xxviii, 337, 1863; WALSINGHAM, Ill. Lep. Het., iv, 14, 1879. No. U. S., Cal.
 syn. *fuscolineana* CLEMENS, Proc. Ent. Soc. Phil., v, 137, 1865; ROBINSON, Trans. Am. Ent. Soc., ii, 266, 1869.
5374. *musculana* HÜBNER, Schm. Eur., Tort., f. 98, 1800; FRÖLICH, En. Tort. Würt., 34, 1828; TREITSCHKE, Schm. Eur., viii, 175, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 381, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 168, 1849; WILKINSON, Brit. Tort., 56, 1859; HEINEMANN, Kleinschm., i, 1, 39, 1863. Eur., Oreg.
 syn. *trifasciana* HAWORTH, Lep. Brit., no. 100, 1811.

5375. *virescana* CLEMENS, Proc. Ent. Soc. Phil., v, 140, 1865. Me. to Cal., Ariz.
 syn. *seesuplana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 220, 1875.
- *5376. *glaucana* WALSINGHAM, Ill. Lep. Het., iv, 13, 1879. So. Oreg.
5377. *clemensiana* FERNALD, Can. Ent., xi, 155, 1879. Me., Mass., N. Y., Wis.
- *5378. *retiniana* WALSINGHAM, Ill. Lep. Het., iv, 12, 1879. Cal.
5379. *persicana* FITCH, N. Y. Agr. Rept., 357, 1856. No. Atl. States.
 syn. *blandana* CLEMENS, Proc. Ent. Soc. Phil., iii, 515, 1864; *fraguriana* PACKARD, Guide Stud. Ins. 335, 1869; *conigerana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 227, 1875.
5380. *melaleucana* WALKER, Cat. Brit. Mus., xxviii, 335, 1863; ROBINSON, Trans. Am. Ent. Soc., ii, 271, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 223, 1875; WALSINGHAM, Ill. Lep. Het., iv, 10, 1879. No. Atl. States.
 syn. *inverana* WALKER, Cat. Brit. Mus., xxviii, 358, 1863; *semifuscana* CLEMENS, Proc. Ent. Soc. Phil., iii, 519, 1864.
- *5381. *dissitana* GROTE, No. Am. Ent., i, 29, 1879. Me. to Ohio.

PLATYNOTA Clemens.

- CLEMENS, Proc. Acad. Nat. Sci. Phil., 347, 1860; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 235, 1875.
5382. *flavedana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 348, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 278, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 236, 1875. Atl. States.
- syn. *concurana* WALKER, Cat. Brit. Mus., xxviii, 324, 1863; *laterana* ROBINSON, Trans. Am. Ent. Soc., ii, 278, 1869.
5383. *rostrana* WALKER, Cat. Brit. Mus., xxviii, 290, 1863; WALSINGHAM, Ill. Lep. Het., iv, 5, 1879. Fla., Santo Dom., Venezuela.
 syn. *restitutana* WALKER, Cat. Brit. Mus., xxviii, 292, 1863; *connerana* WALKER, Cat. Brit. Mus., xxviii, 293, 1863.
- *5384. *tinctana* WALKER, Cat. Brit. Mus., xxviii, 289, 1863. Tex.
5385. *labiosana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 237, 1875; DYAR, Proc. U. S. Nat. Mus., xxv, 402, 1902. Tex., Col.

5386. *exasperatana* ZELLER, Verh. zool.-bot. Ges. Wien, Me., N. Y.,
xxv, 238, 1875. Tex.
- *5387. *sentana* CLEMENS, Proc. Acad. Nat. Sci. Phil., Me. to
348, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, Tex.
277, 1869; ZELLER, Verh. zool.-bot. Ges. Wien,
xxv, 235, 1875.
- *5388. *metallicana* WALSINGHAM, Trans. Ent. Soc. Fla.
Lond., 497, 1895.
- *5389. *nigrocervina* WALSINGHAM, Trans. Ent. Soc. Col.
Lond., 495, 1895.
- *5390. *semiustana* WALSINGHAM, Trans. Ent. Soc. Lond., N. C.
128, 1884.

PANDEMIS Hübner.

HÜBNER, Verz. bek. Schmett., 388, 1826; HEINEMANN, Kleinschm., i, 1, 35, 1863;
MEYRICK, Handb. Brit. Lep., 533, 1895.

5391. *limitata* ROBINSON, Trans. Am. Ent. Soc., ii, Pa.,
264, 1869. Mo.
- *5392. *lamprosana* ROBINSON, Trans. Am. Ent. Soc., ii, Atl.
264, 1869. States.
- *5393. *albaniana* WALKER, Cat. Brit. Mus., xxviii, 288, Hudson Bay,
1863; WALSINGHAM, Ill. Lep. Het., iv, 11, 1879. Cal.

TORTRIX Linnæus.

LINNÆUS, Syst. Nat., x, 1, 530, 1758; MEYRICK, Handb. Brit. Lep., 534, 1895.

5394. *alleniana* FERNALD, Trans. Am. Ent. Soc., x, 68, Me.
1882.
5395. *citrana* FERNALD, Ent. Amer., v, 18, 1889; Bull. Cal.
no. 18, n. ser., U. S. Dept. Agr., 99, 1898.
5396. *pallorana* ROBINSON, Trans. Am. Ent. Soc., ii, Atl. States,
266, 1869. Mont.
- *5397. *lata* ROBINSON, Trans. Am. Ent. Soc., ii, 266, Mass., Pa.,
1869. Ill.
- *5398. *houstonana* GROTE, Bull. Buff. Soc., i, 18, 1873. Tex.
syn. *retana* WALSINGHAM, Ill. Lep. Het., iv,
13, 1879.
5399. *quercifoliana* FITCH, N. Y. Agr. Rep., 826, 1858. N. Y., Tex.
syn. *trifurculana* ZELLER, Verh. zool.-bot.
Ges. Wien, xxv, 226, 1875.
5400. *albicomana* CLEMENS, Proc. Ent. Soc. Phil., v, Atl. States.
137, 1865; ROBINSON, Trans. Am. Ent. Soc., ii,
273, 1869; ZELLER, Verh. zool.-bot. Ges. Wien,
xxv, 227, 1875.

5401. **bergmanniana** LINNÆUS, Syst. Nat., x, 531, 1758; SCHIFFERMÜLLER, Syst. Verz. Wien, 126, 1776; FABRICIUS, Ent. Syst., iii, 273, 1793; FRÖLICH, En. Tort. Würt., 76, 1828; TREITSCHKE, Schm. Eur., viii, 121, 1830; GEYER, Schm. Eur., Tort., f, 340, 1834; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 114, 1834; STEPHENS, Ill. Brit. Ent., Haust., iv, 173, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 170, 1849; WILKINSON, Brit. Tort., 153, 1859; HEINEMANN, Kleinschm., i, 1, 48, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxiv, 11, 1874.
syn. *rosana* HÜBNER, Schm. Eur., Tort., f. 137, 1800. Eur.,
Vanc. Id.
5402. **peritana** CLEMENS, Proc. Acad. Nat. Sci. Phil., 356, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 277, 1869. Atl. States.
syn. *inconclusana* WALKER, Cat. Brit. Mus., xxviii, 318, 1863.
- *5403. **franciscana** WALSINGHAM, Ill. Lep. Het., iv, 13, 1879. Cal.
- *5404. **fucana** WALSINGHAM, Ill. Lep. Het., iv, 12, 1879. Oreg.
5405. **ivana** FERNALD, Jn. N. Y. Ent. Soc., ix, 51, 1901. Fla.
- *5405. 1. **semicirculana** FERNALD, Trans. Am. Ent. Soc., x, 68, 1882. Col.
5406. **fumiferana** CLEMENS, Proc. Ent. Soc. Phil., v, 139, 1865. No. U. S.
syn. *nigridia* ROBINSON, Trans. Am. Ent. Soc., ii, 268, 1869.
5407. **packardiana** FERNALD, Rept. U. S. Ent. Com., v, 849, 1890; Bull. no. 12, U. S. Dept. Agr., 20, 1886. Me.
5408. **conflictana** WALKER, Cat. Brit. Mus., xxviii, 323, 1863; WALSINGHAM, Ill. Lep. Het., iv, 10, 1879. No. Atl.
States.
5409. **osseana** SCOPOLI, Ent. Carn., 238, 1763; HEINEMANN, Kleinschm., i, 1, 54, 1863. Eur., Lab.,
Alaska.
syn. *quadripunctana* HAWORTH, Lep. Brit., no. 237, 1811; *pratana* HÜBNER, Schm. Eur., Tort., ff. 227, 228, 1818; FRÖLICH, En. Tort. Würt., 67, 1828; TREITSCHKE, Schm. Eur., viii, 101, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 446, 1834; HERRICH-SCHAEFFER, Schm. Eur., iv, 178, 1849; WILKINSON, Br. Tort., 257, 1859; *boreana* ZETTERSTEDT, Ins. Lap., 980, 1840.
- *5410. **niveosana** PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 55, 1866. Lab.

5411. **argentana** CLERCK, Icon., pl. 11, f. 14, 1759; Eur., Cal.,
 SCHIFFERMÜLLER, Syst. Verz. Wien, 127, 1776; Nev.,
 HÜBNER, Schm. Eur., Tort., f. 86, 1800. Alaska.
- syn. *gottana* LINNÆUS, Faun. Succ., 349, 1761;
gottana LINNÆUS, Syst. Nat., xii, 879, 1767;
 FABRICIUS, Sp. Ins., 283, 1781; FRÖLICH,
 En. Tort. Würt., 67, 1828; TREITSCHKE,
 Schm. Eur., viii, 102, 1830; DUPONCHEL,
 Hist. Nat. Lép. Fr., ix, 444, 1834; HERRICH-
 SCHAEFFER, Schm. Eur., iv, 177, 1849;
 HEINEMANN, Kleinschm., i, 1, 54, 1863;
gorana FABRICIUS, Syst. Ent., 651, 1775;
magnana HÜBNER, Schm. Eur., Tort., ff.
 225, 226, 1818; *margaritalis* HÜBNER, Schm.
 Eur., Pyr., f. 48, 1796; *georgiella* HULST,
 Ent. Am., iii, 136, 1887.
- *5412. **basiplagana** WALSINGHAM, Ill. Lep. Het., iv, 23, Tex.
 1879.
5413. **trigonana** WALSINGHAM, Ill. Lep. Het., iv, 22, Cal.
 1879.
5414. **horariana** WALSINGHAM, Ill. Lep. Het., iv, 22, Oreg.
 1879.
5415. **möschleriana** WOCKE, Stett. ent. Zeit., 45, 1862. Lab.,
 syn. *algidana* MÖSCHLER, Wien. ent. Mon., White Mts.,
 vi, 138, 1862; ROBINSON, Trans. Am. Ent. Alaska.
 Soc., ii, 272, 1869; PACKARD, Guide Stud.
 Ins., 334, 1869.
- *5416. **arizonana** WALSINGHAM, Trans. Ent. Soc. Lond., Ariz.
 124, 1884.
- *5417. **indivisana** WALKER, Cat. Brit. Mus., xxviii, 344, Hudson Bay.
 985, 1863.

EULIA Hübner.

- HÜBNER, Verz. bek. Schmett., 392, 1826; *Lophoderus* STEPHENS, Cat. Brit. Ins., ii, 184,
 1829; Ill. Brit. Ent., Haust., iv, 143, 1834; WESTWOOD, Class. Ins., i, 108, 1839; HEINE-
 MANN, Kleinschm., i, 1, 41, 1863.
5418. **ministrana** LINNÆUS, Syst. Nat., x, 531, 1758; No. Atl.
 SCHIFFERMÜLLER, Syst. Verz. Wien, 128, 1776; States,
 HAWORTH, Lep. Brit., no. 10, 1811; FRÖLICH, En. Eur.
 Tort. Würt., 42, 1828; TREITSCHKE, Schm. Eur.,
 viii, 89, 1830; DUPONCHEL, Hist. Nat. Lép. Fr.,
 ix, 96, 1834; HERRICH-SCHAEFFER, Schm. Eur.,
 iv, 175, 1849; WILKINSON, Brit. Tort., 17, 1859;
 HEINEMANN, Kleinschm., i, 1, 43, 1863.
- syn. *ferruginea* HÜBNER, Eur. Schmett., Tort.,
 f. 56, 1800; DUPONCHEL, Hist. Nat. Lép.
 Fr., ix, 478, 1834; *subfascianus* STEPHENS,
 Ill. Brit. Ent., Haust., iv, 144, 1834.

5419. *quadrifasciana* FERNALD, Trans. Am. Ent. Soc., x, 67, 1882. No. Atl. States.
- *5420. *juglandana* FERNALD, Can. Ent., xi, 155, 1879. Mass. to Minn.
5421. *triferana* WALKER, Cat. Brit. Mus., xxviii, 314, 1863; WALSINGHAM, Ill. Lep. Het., iv, 15, 1879. Atl. States.
syn. *incertana* CLEMENS, Proc. Ent. Soc. Phil., v, 138, 1865; ROBINSON, Trans. Am. Ent. Soc., ii, 278, 1869.
5422. *amatana* DYAR, Jn. N. Y. Ent. Soc., ix, 24, 1901. Fla.
5423. *politana* HAWORTH, Lep. Brit., no. 229, 1811; WILKINSON, Brit. Tort., 271, 1859; HEINEMANN, Kleinschm., i, 1, 41, 1863; FERNALD, Rept. U. S. Dept. Agr., 1880, 264, 1881. Eur., No. Atl. States.
syn. *sylvana* TREITSCHKE, Schm. Eur., viii, 109, 1830; FISCHER v. RÖSLERSTAMM, Ber. Schm., 40, 1838; HERRICH-SCHAEFFER, Schm. Eur., iv, 162, 1849; *pulchellana* STEPHENS, Ill. Brit. Ent., Haust., iv, 135, 1834.
5424. *velutinana* WALKER, Cat. Brit. Mus., xxviii, 313, 1863. Atl. States.
syn. *lutosana* CLEMENS, Proc. Ent. Soc. Phil., v, 138, 1865; ROBINSON, Trans. Am. Ent. Soc., ii, 279, 1869.
- *5425. *gloverana* WALSINGHAM, Ill. Lep. Het., iv, 14, 1879. N. Y., Cal.
5426. *coloradana* FERNALD, Trans. Am. Ent. Soc., x, 67, 1882. Col.
- *5427. *mariana* FERNALD, Trans. Am. Ent. Soc., x, 67, 1882. Fla.
5428. *alisellana* ROBINSON, Trans. Am. Ent. Soc., ii, 267, 1869. Ohio.

AMORBIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 352, 1860; *Hendecastema* WALSINGHAM, Ill. Lep. Het., iv, 4, 1879.

5429. *humerosana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 352, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 275, 1869. No. Atl. States.
5430. *cuneana* WALSINGHAM, Ill. Lep. Het., iv, 4, 1879. Cal.
a. abumbrana WALSINGHAM, Ill. Lep. Het., iv, 5, 1879.

Subfamily PHALONIINÆ.

PHALONIA Hübner.

HÜBNER, Verz. bek. Schmett., 393, 1826; MEYRICK, Handb. Brit. Lep., 545, 1895; *Cochylis* TREITSCHKE, Schm. Eur., vii, 233, 1829; viii, 272, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, 23, 1834; STEPHENS, Ill. Brit. Ent., Haust., iv, 185, 1834; *Conchylis* SODOFFSKY, Bull. Imp. Soc. Mosc. (Sep.), 20, 1837; LEDERER, Wien. ent. Mon., iii, 273, 1859; HEINEMANN, Kleinschm., i, 1, 68, 1863.

- *5431. **floccosana** WALKER, Cat. Brit. Mus., xxviii, 358, Nova Scotia,
1863; WALSINGHAM, Ill. Lep. Het., iv, 27, 1879. Pa.
syn. *confusana* ROBINSON, Trans. Am. Ent.
Soc., ii, 274, 1869.
- *5432. **vitellinana** ZELLER, Verh. zool.-bot. Ges. Wien, Me., N. H.,
xxv, 243, 1875. Mass.
- *5433. **straminoides** GROTE, Bull. Buff. Soc., i, 16, 1873. N. Y.
- *5434. **scissana** WALKER, Cat. Brit. Mus., xxviii, 360, Nova
1863; WALSINGHAM, Ill. Lep. Het., iv, 28, 1879. Scotia.
5435. **smeathmanniana** FABRICIUS, Sp. Ins., 278, 1781; Eur., Me.,
FRÖLICH, En. Tort. Würt., 39, 1828; TREITSCHKE, Cal.
Schm. Eur., viii, 274, 1830; DUPONCHEL, Hist.
Nat. Léop. Fr., ix, 413, 1834; HERRICH-SCHAEFFER,
Schm. Eur., iv, 185, 1851; WILKINSON, Brit.
Tort., 313, 1859; HEINEMANN, Kleinschm., i, 1,
80, 1863.
syn. *fabriciana* HÜBNER, Schm. Eur., Tort., f.
149, 1800; HAWORTH, Lep. Brit., 401, 1811;
stachydana HERRICH-SCHAEFFER, Schm.
Eur., iv, 185, 1851.
5436. **kindermanniana** TREITSCHKE, Schm. Eur., viii, Eur.,
276, 1830; DUPONCHEL, Hist. Nat. Léop. Fr., ix, Cal.
415, 1834; F. v. RÖSLERSTAMM, Ber. Schm., 18,
1838; HERRICH-SCHAEFFER, Schm. Eur., 184,
1851; HEINEMANN, Kleinschm., i, 1, 80, 1863.
5437. **deutschiana** ZETTERSTEDT, Ins. Lap., 981, 1840; Eur.,
WOCKE, Stett. ent. Zeit., 48, 1862; 204, 1864. Lab.
syn. *bululentana* HERRICH-SCHAEFFER, Neu.
Schm., p. 5, f. 35, 1856; LAHARPE, Tort.,
40, 1857; *fuscostrigana* CLEMENS, Proc. Ent.
Soc. Phil., ii, 417, 1864; *chalcana* PACKARD,
Proc. Bost. Soc. Nat. Hist., xi, 56, 1866.
- *5438. **felix** WALSINGHAM, Trans. Ent. Soc. Lond., 498, Col.
1895.
5439. **rutilana** HÜBNER, Schm. Eur., Tort., f. 249, Eur., Me.,
1818; FRÖLICH, En. Tort. Würt., 74, 1828; N. Y.
HERRICH-SCHAEFFER, Schm. Eur., iv, 182, 1851;
WILKINSON, Brit. Tort., 318, 1859; HEINEMANN,
Kleinschm., i, 1, 78, 1863; RILEY, Rep. U. S.
Dept. Agr., 1878, 247, 1879.

5440. *dorsimaculana* ROBINSON, Trans. Am. Ent. Soc., ii, 285, 1869. Pa., Tex.
 syn. *angustana* CLEMENS (not HÜBNER), Proc. Acad. Nat. Sci. Phil., 354, 1860.
- *5441. *promptana* ROBINSON, Trans. Am. Ent. Soc., ii, 286, 1869. Pa., Tex.
- *5442. *fernaldana* WALSINGHAM, Ill. Lep. Het., iv, 27, 1879. Cal., Oreg.
- *5443. *seriatana* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 241, 1875. Tex.
- *5444. *intactana* WALSINGHAM, Ill. Lep. Het., iv, 27, 1879. Cal.
- *5445. *angulatana* ROBINSON, Trans. Am. Ent. Soc., ii, 286, 1869. Pa. to Tex.
5446. *argentilimitana* ROBINSON, Trans. Am. Ent. Soc., ii, 287, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 242, 1875. Mass., Pa., Tex.
- *5447. *parallelana* WALSINGHAM, Ill. Lep. Het., iv, 28, 1879. Cal.
- *5448. *transversana* WALSINGHAM, Ill. Lep. Het., iv, 28, 1879. Cal.
- *5449. *labeculana* ROBINSON, Trans. Am. Ent. Soc., ii, 287, 1869. Pa.
- *5450. *lepidana* CLEMENS, Proc. Acad. Nat. Sci. Phil., 355, 1860; ROBINSON, Trans. Am. Ent. Soc., ii, 287, 1869. Pa.
- *5451. *interruptofasciata* ROBINSON, Trans. Am. Ent. Soc., ii, 287, 1869. Pa.
5452. *bunteana* ROBINSON, Trans. Am. Ent. Soc., ii, 288, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 245, 1875. Atl. States.
5453. *cenotherana* RILEY, Trans. St. Louis Acad. Sci., iv, 316, 1881. Atl. States.
5454. *erigeronana* RILEY, Trans. St. Louis Acad. Sci., iv, 316, 1881. Tex.
- *5455. *hospes* WALSINGHAM, Trans. Ent. Soc. Lond., 131, 1884. N. C.
- *5456. *latipunctana* WALSINGHAM, Ill. Lep. Het., iv, 29, 1879. Cal.
- *5457. *dilutana* WALSINGHAM, Ill. Lep. Het., iv, 29, 1879. Oreg.
- *5458. *nana* HAWORTH, Lep. Brit., 439, 1811; STEPHENS, Ill. Brit. Ent., Haust., iv, 182, 1834. Eur., Nova Scotia.
 syn. *carneana* GUENÉE, Ann. Soc. Ent. Fr., (2), iii, 298, 1845; *ochreoalbana* WALKER, Cat. Brit. Mus., xxviii, 375, 1863.

- *5459. *campicolana* WALSINGHAM, Ill. Lep. Het., iv, 29, Cal.
1879.
- *5460. *parvimaculana* WALSINGHAM, Ill. Lep. Het., iv, Oreg.
30, 1879.
- *5461. *glaucofuscana* ZELLER, Verh. zool.-bot. Ges. Tex.
Wien, xxv, 245, 1875.
5462. *dubitana* HÜBNER, Schm. Eur., Tort., f. 82, 1800; Eur.,
FRÖLICH, En. Tort. Würt., 52, 1828; TREITSCHKE, Nova Scotia.
Schm. Eur., viii, 283, 1830; DUPONCHEL, Hist.
Nat. Lép. Fr., ix, 420, 1834; STEPHENS, Ill.
Brit. Ent., Haust., iv, 183, 1834; HERRICH-
SCHAEFFER, Schm. Eur., iv, 192, 1851; WIL-
KINSON, Brit. Tort., 298, 1859; HEINEMANN,
Kleinschm., i, 1, 90, 1863.
syn. *albidana* WALKER, Cat. Brit. Mus., xxxv,
1807, 1866.
5463. *comes* WALSINGHAM, Trans. Ent. Soc. Lond., Ariz.
129, 1884.
- *5464. *dorsistriatana* WALSINGHAM, Trans. Ent. Soc. Ariz.
Lond., 132, 1884.
- *5465. *edwardsiana* WALSINGHAM, Trans. Ent. Soc. Ariz.
Lond., 128, 1884.
- *5466. *fulvotinctana* WALSINGHAM, Trans. Ent. Soc. Ariz.
Lond., 132, 1884.

COMMOPHILA Hübner.

HÜBNER, Verz. bek. Schmett., 392, 1826; MEYRICK, Handb. Brit. Lep., 555, 1895;
Phtheochroa STEPHENS, Cat. Brit. Ins., ii, 191, 1829; Ill. Brit. Ent., Haust., iv, 184,
1834; LEDERER, Wien. ent. Mon., iii, 279, 1859; WILKINSON, Brit. Tort., 280, 1859;
HEINEMANN, Kleinschm., i, 1, 90, 1863.

5467. *macrocarpana* WALSINGHAM, Trans. Ent. Soc. Cal.
Lond., 499, 1895.
- *5468. *saxicolana* WALSINGHAM, Ill. Lep. Het., iv, 29, Oreg.
1879.

PSEUDOCONCHYLIS Walsingham.

WALSINGHAM, Trans. Ent. Soc. Lond., 133, 1884.

5469. *laticapitana* WALSINGHAM, Trans. Ent. Soc. Lond., Cal.
133, 1884.

PHARMACIS Hübner.

HÜBNER, Zutr. exot. Schmett., ii, 111, 1823.

5470. *sartana* HÜBNER, Zutr. exot. Schmett., ii, 111, Pa. to Fla.
1823.
- *5471. *bimaculana* ROBINSON, Trans. Am. Ent. Soc., ii, Tex.,
285, 1869; ZELLER, Verh. zool.-bot. Ges. Wien, Mo.
xxv, 243, 1875.

HYSTEROSIA Stephens.

STEPHENS, List Brit. Mus., x, 85, 1852; WALSINGHAM, Trans. Ent. Soc. Lond., 498, 1895; *Idiographis* LEDERER, Wien. ent. Mon., iii, 242, 1859.

5472. *inopiana* HAWORTH, Lep. Brit., 469, 1811; STEPHENS, Ill. Brit. Ent., Haust., iv, 192, 1834; WILKINSON, Brit. Tort., 100, 1859; NOLCKEN, Stett. ent. Zeit., xxx, 283, 1869. No. U. S., Eur.

syn. *centrana* HERRICH-SCHAEFFER, Schm. Eur., iv, 205, 1851; LEDERER, Wien. ent. Mon., iii, 246, 1859; HEINEMANN, Klein-schm., i, 1, 38, 1863.

- *5473. *fulviplicana* WALSINGHAM, Ill. Lep. Het., iv, 25, 1879. Cal.

- *5474. *ægrana* WALSINGHAM, Ill. Lep. Het., iv, 26, 1879. Oreg.

- *5475. *aureoalbida* WALSINGHAM, Trans. Ent. Soc. Lond., 498, 1895. Col.

CARPOSINA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Eur. Schmett., v, 38, 1855; FERNALD, Can. Ent., xxv, 96, 1893.

- *5475. 1. *crescentella* WALSINGHAM, Trans. Am. Ent. (Unknown.) Soc., x, 189, 1882.

Family YPONOMEUTIDÆ.

(C.=DYAR, Can. Ent., xxxii, 37-41, 84-86, 1900.)

MARTYRINGA Busck.

BUSCK, Jn. N. Y. Ent. Soc., x, 96, 1902.

5476. *latipennis* WALSINGHAM, Trans. Am. Ent. Soc., x, 190, 1882; BUSCK, Jn. N. Y. Ent. Soc., x, 96, 1902. Atl. States.

YPONOMEUTA Latreille.

LATREILLE, Gen. Crust. Ins., iv, 222, 1796; DYAR, C. 38.

5477. *multipunctella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 8, 1860; Tin. No. Am., 95, 1872; CHAMBERS, Can. Ent., iv, 42, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 228, 1873; RILEY, Proc. Am. Ass. Adv. Sci., 617, 1880; DYAR, C. 38. Atl. States.

syn. *ordinatellus* WALKER, *euonymella* CHAMBERS, *orbimaculella* CHAMBERS, *arakarusa* GAUMER.

MIEZA Walker.

WALKER, Cat. Brit. Mus., ii, 527, 1854; DYAR, C. 39.

5478. *subfervens* WALKER, Cat. Brit. Mus., ii, 528, 1854; DYAR, C. 39. Tex.

5479. *psammitis* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
 xxii, 562, 1872; DYAR, C. 39.

5480. *igninix* WALKER, Cat. Brit. Mus., ii, 527, 1854; Fla.
 DYAR, C. 39.

syn. *crassinervella* ZELLER.

ATTEVA Walker.

WALKER, Cat. Brit. Mus., ii, 526, 1854; (*Ela* GROTE, Proc. Ent. Soc. Phil., v, 230,
 1865; DYAR, C. 39.

5481. *aurea* FITCH, Third Rept. Ins. N. Y., 168, 1856; So.
 DYAR, C. 39. States.

syn. *compta* CLEMENS.

5482. *gemmata* GROTE, Bull. Buff. Soc., i, 93, 1873; Fla.
 CHAPMAN, Jn. N. Y. Ent. Soc., v, 127, 1897;
 DYAR, C. 39.

syn. *fastuosa* ZELLER, Hor. Soc. Ent. Ross.,
 xiii, 225, 1877; WALSINGHAM, Proc. Zool.
 Soc. Lond., 113, 1897; *floridana* NEU-
 MOEGEN.

TRICHOSTIBAS Zeller.

ZELLER, Stett. ent. Zeit., 150, 1863; DYAR, C. 39.

5483. *calligera* ZELLER, Hor. Soc. Ent. Ross., xiii, 231, Fla.
 1877; DYAR, C. 40.

syn. *parvula* HY. EDWARDS.

EUCERATIA Walsingham.

WALSINGHAM, Proc. Zool. Soc. Lond., 310, 1881.

5484. *securella* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
 311, 1881.

5485. *castella* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
 310 1881.

ARÆOLEPIA Walsingham.

WALSINGHAM, Proc. Zool. Soc. Lond., 303, 1881.

5486. *subfasciella* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
 303, 1881.

PERICLYMENOBIUS Wallengren.

WALLENGREN, Ent. Tidsk., i, 63, 1880.

5487. *frustellus* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
 309, 1881.

5488. *canariellus* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
 309, 1881.

5489. *dentiferellus* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
 308, 1881.

TRACHOMA Wallengren.

WALLENGREN, Ent. Tidsk., i, 61, 1880.

5490. **instabilella** MANN, Verh. zool.-bot. Ges. Wien, v, 351, 1866, pl. 1, f. 5; WALSINGHAM, Proc. Zool. Soc. Lond., 301, 1881. Cal.
5491. **falciferella** WALSINGHAM, Proc. Zool. Soc. Lond., 307, 1881. Cal.
- *5492. **senex** WALSINGHAM, Ins. Life, i, 288, 1889. Col.

CALANTICA Zeller.

ZELLER, Isis, 801, 1847.

5493. **polita** WALSINGHAM, Proc. Zool. Soc. Lond., 302, 1881. Cal.

PTEROLONCHE Zeller.

ZELLER, Isis, 845, 1847; HERRICH-SCHAEFFER, Syst. Bearb. Schmett. Eur., v, 40, 1855.

- *5494. **lineata** WALSINGHAM, Ins. Life, i, 288, 1889. Ariz.

. CEROSTOMA Latreille.

LATREILLE, Nat. Hist. Ins., iii, 416, 1802; MEYRICK, Handb. Brit. Lep., 697, 1895; DYAR, C. 41; *Plutelopectera* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 181, 1879.

5495. **sublucella** WALSINGHAM, Proc. Zool. Soc. Lond., 308, 1881. Cal.
5496. **cervella** WALSINGHAM, Proc. Zool. Soc. Lond., 307, 1881. Cal.
5497. **subsylvella** WALSINGHAM, Ins. Life, i, 287, 1889. Pac. States.
5498. **aleutianella** BEUTENMÜLLER, Can. Ent., xxi, 27, 1889. Alaska.
5499. **koebelella** DYAR, Cat. Ent., xxxii, 40, 1900. Cal.
5500. **radiatella** DONOVAN, Nat. Hist. Brit. Ins., iii, 77, 1816; WOCKE, Cat. Lep. Eur. ii, no. 1639, 1871; WALSINGHAM, Proc. Zool. Soc. Lond., 307, 1881; Ins. Life, i, 287, 1889. Oreg., Eur.
- syn. *ochrella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 181, 1880; *variella* HÜBNER, *fixsellæ* HÜBNER, *lutarella* HÜBNER, *byssinella* HÜBNER, *parallella* PANZER, *radiatus* HAWORTH, *fixsus* HAWORTH, *quinquepunctatus* HAWORTH, *lutosus* HAWORTH, *flaviciliatus* HAWORTH, *unitella* TREITSCHKE, *fulvella* DUPONCHEL, *rufimetrellus* STEPHENS.
5501. **rubrella** DYAR, Proc. U. S. Nat. Mus., xxv, 404, 1902. Col.

EIDO Chambers.

CHAMBERS, Can. Ent., v, 72, 1873; Jn. Cin. Soc. Nat. Hist., ii, 202, f. 18, 1879; *Venilia*
CHAMBERS (not DUPONCHEL), Can. Ent., iv, 207, 1872.

- *5502. **albapalpella** CHAMBERS, Can. Ent., iv, 208, 1872; Atl.
v, 72, 1873. States.
syn. *albopalpella* RILEY, Sm. List Lep. Bor.
Am., no. 5543, 1891.

PLUTELLA Schrank.

SCHRANK, Fauna Boica, ii, 2, 169, 1802.

5503. **maculipennis** CURTIS, Brit. Ent., pl. 420, 1832; U. S.,
WALSINGHAM & DURRANT, Ent. Mo. Mag., xxxiii, Eur.
173, 1897.
syn. *cruciferarum* ZELLER, Stett. ent. Zeit.,
281, 1843; CHAMBERS, Bull. Geol. Surv.
Terr., iv, 161, 1878; WALSINGHAM, Proc.
Zool. Soc. Lond., 304, 1881; FLETCHER,
Rept. Ex. Far. Can., 165, 1890; ORMEROD,
Jn. Roy. Agr. Soc. Engl., 1891; *limbidi-*
penella CLEMENS, *mollipedella* CLEMENS,
brasiella FITCH, *xylostella* PACKARD, *zylo-*
stella CHAMBERS, *dubiosella* BEUTENMÜLLER,
Can. Ent., xxi, 27, 1889; DYAR, C. 40.
5504. **porrectella** LINNÆUS, Syst. Nat., 546, 1758; Cal.,
WOCKE, Cat. Lep. Eur., ii, no. 1624, 1871; Eur.
CHAMBERS, Bull. Geol. Surv. Terr., iv, 161,
1878; WALSINGHAM, Proc. Zool. Soc. Lond., 305,
1881.
syn. *hesperidella* HÜBNER, *rittatus* FABRICIUS,
hesperidis HAWORTH, *rigilacella* CLEMENS.
5505. **omissa** WALSINGHAM, Ins. Life, i, 258, 1889. Cal.
5506. **vanella** WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
305, 1881.
- *5507. **albidorsella** WALSINGHAM, Proc. Zool. Soc. Cal.
Lond., 305, 1881.
5508. **interrupta** WALSINGHAM, Proc. Zool. Soc. Lond., Oreg.
304, 1881.
- *5509. **multimaculella** CHAMBERS, Bull. Geol. Surv. Tex.
Terr., iv, 89, 1878; HAGEN, Pap., iv, 99, 1884;
BUSCK, Jn. N. Y. Ent. Soc., x, 97, 1902.

GLYPHIPTERYX Hübner.

HÜBNER, Verz. bek. Schmett., 421, 1816; DYAR, C. 84.

5510. **bifasciata** WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
321, 1881.

- *5511. *unifasciata* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
322, 1881.
5512. *quinqueferella* WALSINGHAM, Proc. Zool. Soc. Cal.
Lond., 322, 1881.
5513. *impigritella* CLEMENS, Proc. Ent. Soc. Phil., ii, Tex.
9, 1862; Tin. No. Am., 214, 1872.
syn. *eroptatella* CHAMBERS, Cin. Quart. Jn.
Sci., ii, 234, 1875; CHAMBERS, Can. Ent., xiii,
193, 1881.
5514. *circumscriptella* CHAMBERS, Jn. Cin. Soc. Nat. Atl. States.
Hist., iii, 291, 1880.
5515. *californiæ* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
320, 1881; CHAMBERS, Can. Ent., xiii, 193, 1881.
5516. *regalis* WALSINGHAM, Proc. Zool. Soc. Lond., Cal.
319, 1881.
5517. *quadragintapunctata* DYAR, Can. Ent., xxxii, 84, Miss. Valley.
1900.
- *5518. *montisella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Col.
292, 1875; Bull. Geol. Surv. Terr., iv, 148, 1878.
syn. *montinella* CHAMBERS, Can. Ent., ix, 14,
1877.

CHOREUTIS Hübner.

HÜBNER, Verz. bek. Schmett., 373, 1816; ZELLER, Verh. zool.-bot. Ges. Wien, xxv,
320, 1875; FERNALD, Can. Ent., xxxii, 240, 1900; KEARFOTT, Jn. N. Y. Ent. Soc., x,
106, 1902.

5519. *inflatella* CLEMENS, Proc. Ent. Soc. Phil., ii, 5, Atl. States.
1863; DYAR, C. 85; FERNALD, Can. Ent., xxxii,
242, 1900.
a. virginella CLEMENS, Proc. Ent. Soc. Phil., iii, Atl. States.
505, 1864; FERNALD, Can. Ent., xxxii, 243,
1900.
5520. *dyarella* KEARFOTT, Jn. N. Y. Ent. Soc., x, 112, Cal.
1902.
5521. *onustana* WALKER, Cat. Brit. Mus., xxx, 996, No. Atl.
1864. States.
syn. *ohioensis* ZELLER, Verh. zool.-bot. Ges.
Wien, xxv, 220, 1875.
5522. *gnaphaliella* KEARFOTT, Journ. N. Y. Ent. Soc., U. S.
x, 113, 1902.
5523. *carduiella* KEARFOTT, Journ. N. Y. Ent. Soc., x, N. J., Fla.
116, 1902.
a. busckiella KEARFOTT, Journ. N. Y. Ent. Soc.,
x, 120, 1902.

5524. *silphiella* GROTE, Pap., i, 40, 1881. Cal., Col.
 syn. *gemmalis* HULST, Trans. Am. Ent. Soc.,
 xiii, 148, 1886.
5525. *sororculella* DYAR, Can. Ent., xxxii, 86, 1900. Col.
5526. *occidentella* DYAR, Can. Ent., xxxii, 86, 1900. Cal.
5527. *coloradella* KEARFOTT, Journ. N. Y. Ent. Soc., Col.,
 x, 123, 1902. Alaska.
5528. *extrinsicella* DYAR, Can. Ent., xxxii, 86, 1900. Wis.
5529. *leucobasis* FERNALD, Can. Ent., xxxii, 242, 1900. No. Atl.
 States.

HEMEROPHILA Hübner.

HÜBNER, Tent., 1806; FERNALD, Can. Ent., xxxii, 239, 1900.

- *5530. *vicarilis* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
 xxv, 322, 1875.
5531. *dyari* BUSCK, Journ. N. Y. Ent. Soc., vii, 242. Fla.
 1900.

BRENTHIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 172, 1860; FERNALD, Can. Ent., xxxii, 32, 1900

5532. *pavonacella* CLEMENS, Proc. Acad. Nat. Sci. Atl.
 Phil., 172, 1860; Tin. No. Am., 134, 1872; ZEL- States.
 LER, Verh. zool.-bot. Ges. Wien, xxv, 323, 1875;
 CHAMBERS, Can. Ent., x, 76, 1878; WALSING-
 HAM, Proc. Zool. Soc. Lond., 529, 1891; 120,
 1897; FERNALD, Can. Ent., xxxii, 243, 1900.
 syn. *amphicarpeæana* CHAMBERS.

WALSINGHAMIA Riley.

RILEY, Proc. Ent. Soc. Wash., i, 157, 1889; FERNALD, Can. Ent., xxxii, 244, 1900.

5533. *diva* RILEY, Proc. Ent. Soc. Wash., i, 158, 1889. Fla.
- *5534. *slosssonia* FERNALD, Can. Ent., xxxii, 244, 1900. Fla.

SETIOSTOMA Zeller.

ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 324, 1875; FERNALD, Can. Ent., xxxii, 244,
 1900.

5535. *xanthobasis* ZELLER, Verh. zool.-bot. Ges. Wien, Atl.
 xxv, 324, 1875. States.
5536. *fernaldella* RILEY, Proc. Ent. Soc. Wash., i, 155, Cal.
 1889.

ORCHEMIA Guenée.

GUENÉE, Ind. Méth., 58, 1845; FERNALD, Can. Ent., xxxii, 238, 1900.

5537. **diana** HÜBNER, Eur. Schmett., Tort., pl. 44, f. 247, 1823; FERNALD, Can. Ent., xxxii, 238, 1900. U. S.
 syn. *decorana* ZETTERSTEDT, *luridana* WALKER.
a. betuliperda DYAR, Proc. U. S. Nat. Mus., xxv, 403, 1902.

THELETHIA Dyar.

DYAR, Can. Ent., xxv, 301, 1893; C. 86.

- *5538. **extranea** HY. EDWARDS, Ent. Amer., iii, 181, 1888; DYAR, C. 86. Ariz.

Family GELECHIIDÆ.

By AUGUST BUSCK.

METZNERIA Zeller.

ZELLER, Isis, 197, 1839.

5539. **lappella** LINNÆUS, Syst. Nat., 537, 1758; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 2491, 1901. Atl. States, Eur.

PALTODORA Meyrick.

MEYRICK, Handb. Brit. Lep., 571, 1895.

5540. **striatella** HÜBNER, Eur. Schmett., 288, 1820; WALSINGHAM, Ins. Life, i, 82, 1888; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 2935, 1901. Cal., Eur.
5541. **pallidistrigella** CHAMBERS, Can. Ent., vi, 244, 1874; Bull. Geol. Surv. Terr., iv, 92, 1878; WALSINGHAM, Ins. Life, i, 81, 1888. Tex.
5542. **magnella** BUSCK, Proc. U. S. Nat. Mus., xxv, 776, 1903. Col.
5543. **cilialineella** CHAMBERS, Can. Ent., vi, 242, 1874; Bull. Geol. Surv. Terr., iv, 91, 1878. Tex.
5544. **dietziella** BUSCK, Proc. U. S. Nat. Mus., xxv, 777, 1903. Col.
5545. **canicostella** WALSINGHAM, Ins. Life, i, 82, 1888. Cal.
5546. **anteliella** BUSCK, Proc. U. S. Nat. Mus., xxv, 778, 1903. N. J.
5547. **sabulella** WALSINGHAM, Ins. Life, i, 83, 1888. Cal.
5548. **similiella** CHAMBERS, Can. Ent., iv, 193, 1872; vi, 242, 1873. Atl. States.
 syn. *piscipellis* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 277, 1873.

5549. **tophella** WALSINGHAM, Ins. Life, i, 83, 1888. Cal.
 5550. **pallidella** CHAMBERS, Can. Ent., vi, 245, 1874; Col.
 Bull. Geol. Surv. Terr., iv, 92, 1878; WALSING-
 HAM, Ins. Life, i, 81, 1888.
 5551. **modesta** WALSINGHAM, Ins. Life, i, 82, 1888. Cal.

SITOTROGA Heinemann.

HEINEMANN, Schmett. Deut. u. Schweiz, 287, 1870.

5552. **cerealella** OLIVIER, Encl. Méth., Ent., i, 121, 1819; U. S.,
 GLOVER, Rept. Dept. Agr., 67, 1854; CLEMENS, Eur.
 Proc. Acad. Nat. Sci. Phil., 168, 1860; STAU-
 DINGER & REBEL, Cat. Lep. Eur., ii, no. 2902,
 1901.

AUTONEDA Busck.

Neda CHAMBERS (not MULSANT), Can. Ent., vi, 243, 1874.

5553. **plutella** CHAMBERS, Can. Ent., vi, 244, 1874; vii, Ky.
 105, 1875; Bull. U. S. Geol. Surv. Terr., iii, 157,
 1878.

TELPHUSA Chambers.

CHAMBERS, Can. Ent., iv, 182, 1872; *Xenolechia* MEYRICK, Handb. Brit. Lep., 583, 1895.

- *5554. **longifasciella** CLEMENS, Proc. Ent. Soc. Phil., ii, Atl.
 12, 121, 1863; CHAMBERS, Can. Ent., iv, 174, 1872. States.
 syn. *curvistrigella* CHAMBERS, Can. Ent., iv,
 133, 1872; *obliquifasciella* CHAMBERS, Jn.
 Cin. Soc. Nat. Hist., ii, 182, 1879.
 5555. **quinquecristatella** CHAMBERS, Bull. Geol. Surv. Ky.?
 Terr., iv, 88, 146, 1878.
 5556. **latifasciella** CHAMBERS, Cin. Quart. Jn. Sci., ii, Ky.,
 251, 1875. Mo.
 5557. **quercinigracella** CHAMBERS, Can. Ent., iv, 170, Atl.
 1872. States.
 syn. *fragmentella* ZELLER, Verh. zool.-bot.
 Ges. Wien, xxiii, 71, 1873; *quercinigracella*
 CHAMBERS, Bull. U. S. Geol. Surv. Terr.,
 iv, 146, 1878.
 5558. **palliderosacella** CHAMBERS, Bull. U. S. Geol. Atl.
 Surv. Terr., iv, 90, 1878. States.
 5559. **querciella** CHAMBERS, Can. Ent., iv, 127, 147, Atl.
 207, 1872; BUSCK, Proc. U. S. Nat. Mus., xxv, States.
 787, 1903.
 *5560. **basistrigella** ZELLER, Verh. zool.-bot. Ges. Tex.
 Wien, xxiii, 270, 1873.
 5561. **basifasciella** ZELLER, Verh. zool.-bot. Ges. Tex.,
 Wien, xxiii, 269, 1873. N. J.

5562. *betulella* BUSCK, Proc. U. S. Nat. Mus., xxv. Va.,
787, 1903. D. C.
5563. *belangerella* CHAMBERS, Can. Ent., vii, 210, 1875. Atl. States.
syn. *oronella* WALSINGHAM, Trans. Am. Ent.
Soc., x, 179, 1882; PACKARD, Fifth Rept.
U. S. Ent. Comm., 630, 1890; *orella* DIETZ,
Smith's List Ins. N. J., 474, 1900.
5564. *glandiferella* ZELLER, Verh. zool.-bot. Ges. Tex.
Wien, xxiii, 275, 1873; WALSINGHAM, Proc.
Zool. Soc. Lond., 72, 1897.
syn. *sella* CHAMBERS, Can. Ent., vi, 238, 1874;
glandifera CHAMBERS, Can. Ent., ix, 14,
1877.
- *5565. *alexandriæella* CHAMBERS, Can. Ent., iv, 149, Ky.
1872.
- *5566. *fasciella* CHAMBERS, Can. Ent., vi, 149, 1872. Ky.

AGNIPPE Chambers.

CHAMBERS, Can. Ent., iv, 194, 1872.

5567. *biscolorella* CHAMBERS, Can. Ent., iv, 195, 1872; Ky.
vii, 106, 1875; ix, 231, 1877.
5568. *fuscopulvella* CHAMBERS, Can. Ent., iv, 195, 1872. Ky.
syn. *biscolorella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 128, 1878.

NEALYDA Dietz.

DIETZ, Ent. News, xi, 350, 1900.

5569. *pisoniæ* BUSCK, Proc. U. S. Nat. Mus., xxiii, Fla.
229, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 470,
1901.
5570. *bifidella* DIETZ, Ent. News, xi, 351, 1900; DYAR, Col.
Proc. U. S. Nat. Mus., xxv, 406, 1902.
5571. *kinzelella* BUSCK, Proc. U. S. Nat. Mus., xxiii, Fla.
230, 1900; DYAR, Proc. Ent. Soc. Wash., iv,
471, 1901.

CHRYSOPORA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 362, 1860; *Nomia* CLEMENS, Proc. Acad. Nat.
Sci. Phil., 167, 1860; *Nannodia* HEINEMANN, Schmett. Deut. u. Schw., 284, 1870.

5572. *lingulacella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
167, 1860; Tin. No. Am., 124, 1872. States.
syn. *hermanella* CHAMBERS, Can. Ent., iv, 67,
169, 1872; x, 52, 1878; *armeniella* FREY &
BOLL, Stett. ent. Zeit., xxxix, 249, 1878.

5573. *hermanella* FABRICIUS, Spec. Ins., ii, 509, 1781; Can.,
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. Eur.
2896, 1901.

LEUCE Chambers.

CHAMBERS, Can. Ent., vii, 9, 51, 1875; *Nava* CHAMBERS (not SOWERBY), Can. Ent.,
vii, 9, 1875.

5574. *fuscocristatella* CHAMBERS, Can. Ent., vii, 9, 34, Tex.
51, 1875.
syn. *helfragesella* CHAMBERS, Jn. Cin. Soc. Nat.
Hist., ii, 183, 1879.

ARISTOTELIA Hübner.

HÜBNER, Verz. bek. Schmett., 424, 1816; *Eucaloptus* WALSINGHAM, Proc. Zool. Soc.
Lond., 69, 1897.

5575. *roseosuffusella* CLEMENS, Proc. Acad. Nat. Sci. Atl.
Phil., xii, 162, 434, 1860; Proc. Ent. Soc. Phil. States.
ii, 121, 1863; iii, 508, 1864; CHAMBERS, Can.
Ent., iv, 69, 148, 169, 193, 1872; Bull. U. S.
Geol. Surv. Terr., iii, 125, 141, 1877; Can. Ent.,
ix, 14, 1877; Bull. Geol. Surv. Terr., iv, 110,
1878; Jn. Cin. Soc. Nat. Hist., ii, 183, 1880;
MURTFELDT, Can. Ent., vi, 222, 1874; U. S.
Dept. Agr., Div. Ent., Bull. 23, 53, 1891; ZELLER,
Verh. zool.-bot. Ges. Wien, xxiii, 272, 1873;
WALSINGHAM, Trans. Am. Ent. Soc., x, 180,
1882; Proc. Zool. Soc. Lond., 66, 1897; DIETZ,
Smith's List Ins. N. J., 474, 1900; BUSCK, Proc.
U. S. Nat. Mus., xxiii, 226, 1900.
syn. *rosasuffusella* CHAMBERS, Cin. Quart. Jn.
Sci., ii, 290, 1875; *bellela* WALKER, Cat. Brit.
Mus., xxix, 595, 1864.

5576. *pudibundella* ZELLER, Verh. zool.-bot. Ges. Wien, Atl.
xxiii, 273, 1873; WALSINGHAM, Trans. Am. Ent. States.
Soc., x, 181, 1882; Proc. Zool. Soc. Lond., 66,
1897; BUSCK, Proc. U. S. Nat. Mus., xxiii, 226,
1900.
syn. *intermediella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 89, 1878; WALSINGHAM, Trans.
Ent. Soc. Lond., x, 180, 1882; MURTFELDT,
U. S. Dept. Agr., Div. Ent., Bull. 23, 53,
1891; DIETZ, Smith's List Ins. N. J., 475,
1900.

5577. *molestella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 274, 1873.

5578. **rubidella** CLEMENS, Proc. Acad. Nat. Sci. Phil., xii, 163, 1860; Proc. Ent. Soc. Phil., ii, 121, 1863; WALSINGHAM, Trans. Am. Ent. Soc., x, 180, 1882; Proc. Zool. Soc. Lond., 70, 1897; DIETZ, Smith's List Ins. N. J., 475, 1900. Atl. States.
syn. *rubensella* CHAMBERS, Can. Ent., iv, 193, 1872; MURTFELDT, Can. Ent., vi, 222, 1874; U. S. Dept. Agr., Div. Ent., Bull. 23, 54, 1891; *pudibundella* CHAMBERS, Can. Ent., ix, 23, 1877.
5579. **fungivorella** CLEMENS, Proc. Ent. Soc. Phil., iii, 507, 1874; WALSH, Proc. Ent. Soc. Phil., vi, 273, 1866; PACKARD, Guide Stud. Ins., 350, 1869. Atl. States.
- *5579. 1 **salicifungiella** CLEMENS, Proc. Ent. Soc. Phil. Ill. iii, 508, 1864.
5580. **ivæ** BUSCK, Proc. U. S. Nat. Mus., xxiii, 225, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 470, 1901. Fla.
5581. **bifasciella** BUSCK, Proc. U. S. Nat. Mus., xxv, 799, 1903. Ariz.
5582. **elegantella** CHAMBERS, Can. Ent., vi, 239, 1872; ix, 23, 1877. Tex., Mo.
syn. *superbella* CHAMBERS, Can. Ent., vii, 32, 1875.
5583. **argentifera** BUSCK, Proc. U. S. Nat. Mus., xxv, 800, 1903. Cal.
5584. **cockerella** BUSCK, Proc. U. S. Nat. Mus., xxv, 800, 1903. N. Mex.
5585. **absconditella** WALKER, Cat. Brit. Mus., xxix, 595, 1864; WALSINGHAM, Trans. Am. Ent. Soc., x, 181, 1882; DIETZ, Smith's List Ins. N. J., 475, 1900. Atl. States.
syn. *palpiannulella* CHAMBERS, Can. Ent., iv, 68, 1872.
5586. **minimella** CHAMBERS, Can. Ent., vi, 243, 1874. Tex.
5587. **physaliella** CHAMBERS, Can. Ent., iv, 173, 1872; Cin. Quart. Jn. Sci., ii, 238, 1875; Bull. Geol. Surv. Terr., iii, 128, 1877. Ky.
5588. **disconotella** CHAMBERS, Bull. Geol. Surv. Terr., iv, 86, 1878. Ky.
5589. **gilvolinella** CLEMENS, Proc. Ent. Soc. Phil., ii, 119, 1863; Tin. No. Am., 223, 1872. Pa.
5590. **kearfottella** BUSCK, Proc. U. S. Nat. Mus., xxv, 803, 1903. Pa., N. J.
5591. **quinquepunctella** BUSCK, Proc. U. S. Nat. Mus., xxv, 804, 1903. Pa.

5613. *gallægenitella* CLEMENS, Proc. Ent. Soc. Phil.,
ii, 420, 1864; iii, 506, 1865; CHAMBERS, Bull.
Geol. Surv. Terr., iv, 143, 1878. Ill.
syn. *geminella* RILEY, Can. Ent., iii, 195, 1871.

PARALECHIA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxv, 820, 1903.

5614. *pinifoliella* CHAMBERS, Jn. Cin. Soc. Nat. Hist.,
ii, 181, 1880; COMSTOCK, Fifth Rept. U. S. Ent.
Comm., 793, 1890; DIETZ, Smith's List Ins. N. J.,
475, 1900. Atl.
States.
5615. *cristifasciella* CHAMBERS, Bull. Geol. Surv. Terr.,
iv, 87, 1878. Ky.,
Atl. States.
syn. *inscripta* WALSINGHAM, Trans. Am. Ent.
Soc., x, 180, 1882; DIETZ, Smith's List Ins.
N. J., 474, 1900.

PHTHORIMÆA Meyrick.

MEYRICK, Ent. Mon. Mag., xxxviii, 103, 1902.

5616. *operculella* ZELLER, Verh. zool.-bot. Ges. Wien,
xxiii, 262, 1873; HOWARD, U. S. Dept. Agr.,
Farmer's Bull., 120, 23, 1900. So. States,
Eur.
syn. *terrella* WALKER (not FISCHER v. RÖSLER-
STAMM), Cat. Brit. Mus., xxx, 1024, 1864;
solanella BOISDUVAL, Jn. Soc. Cent. Hort.
Fr., (2), viii, 713, 1874; *tabacella* RAGONOT,
Bull. Soc. Ent. Fr., 147, 1879; STAUDINGER &
REBEL, Cat. Lep. Eur., ii, no. 2636, 1901.
5617. *glochinella* ZELLER, Verh. zool.-bot. Ges. Wien,
xxiii, 263, 1873; CHAMBERS, Bull. Geol. Surv.
Terr., iv, 144, 1878. Tex.,
Mo.
syn. *solaniella* CHAMBERS, Can. Ent., v, 176,
1873; Cin. Quart. Jn. Sci., ii, 239, 1875;
cinerella MURTFELDT, Can. Ent., xiii, 244,
1881; *inconspicuellla* MURTFELDT, Can. Ent.,
xv, 139, 1883.
5618. *striatella* MURTFELDT, Can. Ent., xxxii, 163, 1900. Mo., Cal.
- *5619. *marmorella* CHAMBERS, Cin. Quart. Jn. Sci., ii,
239, 1875. Ky.

GNORIMOSCHEMA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxiii, 227, 1900.

5620. *gallæsolidaginis* RILEY, Rept. Ins. Mo., i, 173,
1869; ii, 20, 132, 134, 1870; CHAMBERS, Can.
Ent., viii, 19, 1876; ix, 14, 1877; Cin. Quart.
Jn. Sci., ii, 289, 1875; Bull. Geol. Surv. Terr.,
iii, 1, 28, 141, 1877; KELLCOTT, Can. Ent., x,
201, 1878; DIETZ, Smith's List Ins. N. J., 474,
1900. Atl.
States.

5621. **gallæasteriella** KELLICOTT, Can. Ent., x, 203, 1878. Atl. States,
Can.
syn. *gallædiplopappi* FYLES, Can. Ent., xxii,
248, 1890.
5622. **baccharisella** BUSCK, Proc. U. S. Nat. Mus., xxv, 825, 1903. Cal.
5623. **coquilletella** BUSCK, Proc. U. S. Nat. Mus., xxv, 405, 1902. Cal.,
Col.
- *5624. **albimarginella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 291, 1875. Col.
syn. *albomarginella* CHAMBERS, Bull. Geol.
Surv. Terr., iv, 141, 1878.
5625. **semicyclionella** BUSCK, Proc. U. S. Nat. Mus., xxv, 828, 1903. N. Mex.
- *5626. **pallidochrella** CHAMBERS, Can. Ent., iv, 126, 129, 147, 1872; BUSCK, Proc. U. S. Nat. Mus., xxv, 828, 1903; Jn. N. Y. Ent. Soc., x, 90 note, 1902. Ky.
5627. **dudiella** BUSCK, Proc. U. S. Nat. Mus., xxv, 828, 1903. Col.
5628. **serratipalpella** CHAMBERS, Bull. Geol. Surv. Terr., iii, 123, 1877. Col.,
N. Mex.
5629. **pedmontella** CHAMBERS, Bull. Geol. Surv. Terr., iii, 123, 1877. Col.
5630. **triocellella** CHAMBERS, Bull. Geol. Surv. Terr., iii, 127, 1877. Col.
syn. *triocella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 87, 1878.
5631. **octomaculella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 291, 1875; Bull. Geol. Surv. Terr., iii, 128, 1877. Cal.,
Col.
5632. **ochreostrigella** CHAMBERS, Bull. Geol. Surv. Terr., iii, 126, 1877. Col.
- *5633. **collinusella** CHAMBERS, Bull. Geol. Surv. Terr., iii, 128, 1877. Col.
5634. **saphirinella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 250, 1875. Col.,
D. C.
syn. *sapharinella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 147, 1878.
5635. **florella** BUSCK, Proc. U. S. Nat. Mus., xxv, 832, 1903. Ariz.
5636. **banksiella** BUSCK, Proc. U. S. Nat. Mus., xxv, 832, 1903. N. Y.
5637. **batanella** BUSCK, Proc. U. S. Nat. Mus., xxv, 833, 1903. N. J.

5638. *lavernella* CHAMBERS, Can. Ent., vi, 242, 1874. Atl. States.
 syn. *physalivorella* CHAMBERS, Cin. Quart. Jn.
 Sci., ii, 238, 1878.
- *5639. *scutellarisælla* CHAMBERS, Can. Ent., v, 175, 1873. Ky.
5640. *tetradymiella* BUSCK, Proc. U. S. Nat. Mus., xxv, Cal.
 834, 1903.
5641. *terraccottella* BUSCK, Proc. U. S. Nat. Mus., xxiii, Fla.
 227, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 471,
 1901.

GLAUCE Chambers.

CHAMBERS, Can. Ent., vii, 11, 1875.

- *5642. *pectenalsælla* CHAMBERS, Can. Ent., vii, 12, 1875; Tex., Ky.
 BUSCK, Proc. U. S. Nat. Mus., xxv, 783, 1903.

NEODACTYLOTA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxv, 835, 1903.

5643. *snellenella* WALSHINGHAM, Ins. Life, i, 83, 1888; Ariz.
 Proc. Zool. Soc. Lond., 522, 1891; 523, 1897;
 BUSCK, Proc. U. S. Nat. Mus., xxiii, 228, 1900.
5644. *barberella* BUSCK, Proc. U. S. Nat. Mus., xxv, Col.
 836, 1903.

DEOCLONA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxv, 837, 1903.

5645. *yuccasella* BUSCK, Proc. U. S. Nat. Mus., xxv, Cal.
 837, 1903.

PROSTOMEUS Busck.

BUSCK, Proc. U. S. Nat. Mus., xxv, 837, 1903.

5646. *brunneus* BUSCK, Proc. U. S. Nat. Mus., xxv, 838, Fla.
 1903.

POLYHYMNO Chambers.

CHAMBERS, Can. Ent., vi, 246, 1874.

5647. *luteostrigella* CHAMBERS, Can. Ent., vi, 247, 1874; So. Atl.
 Jn. Cin. Soc. Nat. Hist., ii, 203, 1880; BEUTEN- States.
 MÜLLER, Ent. Amer., v, 37, 1889; WALSHINGHAM,
 Trans. Ent. Soc. Lond., pl. 7, f. 78, 1891; Proc.
 Zool. Soc. Lond., 77, 1897; BUSCK, Jn. N. Y.
 Ent. Soc., viii, 236, 1900.
- syn. *fuscustrigella* CHAMBERS, Can. Ent., viii,
 30, 1876.
5648. *acaciella* BUSCK, Jn. N. Y. Ent. Soc., viii, 235, Tex.
 1900.
5649. *sexstrigella* CHAMBERS, Can. Ent., vi, 248, 1874; Tex.
 BUSCK, Jn. N. Y. Ent. Soc., viii, 236, 1900.

MENESTA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 213, 1860; *Hyale* CHAMBERS, Cin. Quart. Jn. Sci., ii, 242, 1880.

5650. *tortriciformella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 213, 1860; WALSINGHAM, Proc. Zool. Soc. Lond., 319, 1881; Ins. Life, ii, 154, 1889. Atl. States.
 syn. *liturella* WALKER, Cat. Brit. Mus., xxix, 591, 1864; *coryliella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 242, 1875.

5651. *melanella* MURTFELDT, Ins. Life, ii, 304, 1890. Mo.

- *5652. *albaciliæella* CHAMBERS, Can. Ent., x, 77, 1878. Ohio, N. J.
 syn. *argenticiliæella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 162, 1878.

STROBISIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 164, 1860.

5653. *irridipennella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 165, 1860; CHAMBERS, Can. Ent., iv, 89, 1872; FREY & BOLL, Stett. ent. Zeit., xxxix, 251, 1878; DIETZ, Smith's List Ins. N. J., 474, 1900. Atl. States.
 syn. *aphroditella* CHAMBERS, Can. Ent., iv, 88, 1872; *proserpinella* FREY & BOLL, Stett. ent. Zeit., xxxix, 251, 1878.

5654. *emblemella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 164, 1860; CHAMBERS, Can. Ent., iv, 89, 1872; FREY & BOLL, Stett. ent. Zeit., xxxix, 251, 1878. Atl. States.
 syn. *venustella* CHAMBERS, Can. Ent., iv, 90, 1872.

TRICHOTAPHE Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 166, 1860; *Begoe* CHAMBERS, Can. Ent., iv, 24, 1872; *Epicorthis* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 248, 1873; *Malacotricha* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 282, 1873.

5655. *flavocostella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 162, 1860; Proc. Ent. Soc. Phil., i, 131, 1862; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 279, 1873; COQUILLET, Rept. State Ent. Ill., x, 153, 1881. Atl. States.
 syn. *flavicostella* WALSINGHAM, Trans. Am. Ent. Soc., x, 184, 1882.

5656. *inserrata* WALSINGHAM, Trans. Am. Ent. Soc., x, 184, 1882. Atl. States.

5657. *serrativittella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 280, 1873; CHAMBERS, Can. Ent., ix, 24, 1877; WALSINGHAM, Trans. Am. Ent. Soc., x, 184, 1882. Atl. States.
 syn. *plutella* CHAMBERS, Can. Ent., vi, 238, 1874.

5658. *costarufocella* CHAMBERS, Can. Ent., vi, 240, 1874. Tex.
syn. *costorufocella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 142, 1878.
5659. *alacella* CLEMENS, Proc. Ent. Soc. Phil., i, 132, Atl.
1862; DIETZ, Smith's List Ins. N. J., 474, 1900. States.
syn. *ochripalpella* ZELLER, Verh. zool.-bot.
Ges. Wien, xxiii, 279, 1873; WALSINGHAM,
Trans. Am. Ent. Soc., x, 183, 1882; *goodel-*
tella CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii,
289, 1881.
5660. *purpureofusca* WALSINGHAM, Trans. Am. Ent. N. H.
Soc., x, 184, 1882.
5661. *nonstrigella* CHAMBERS, Bull. Geol. Surv. Terr. Ky.
iv, 92, 1878.
5662. *juncidella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
166, 1860; WALSINGHAM, Trans. Am. Ent. Soc., States.
x, 183, 1882.
syn. *pallipalpis* WALKER, Cat. Brit. Mus.,
xxix, 596, 1864; *dubitella* CHAMBERS, Can.
Ent., iv, 90, 128, 1872; MURTFELDT, Can.
Ent., vi, 221, 1874; *hallipalpis* RILEY,
Smith's List Lep. Bor. Am., no. 5394, 1891.
5663. *melantherella* BUSCK, Proc. U. S. Nat. Mus., xxiii, Fla.
232, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 472,
1901.
5664. *setosella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
166, 1860; ZELLER, Verh. zool.-bot. Ges. Wien, States.
xxiii, 282, 1873.
syn. *costolutella* CHAMBERS, Can. Ent., iv, 209,
1872; ix, 24, 1877; *bilobella* ZELLER, Verh.
zool.-bot. Ges. Wien, xxii, 280, 1873.
5665. *inversella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 248, 1873; CHAMBERS, Can. Ent., x, 54,
1878; Jn. Cin. Soc. Nat. Hist., ii, 198, 1880.
5666. *condaliavorella* BUSCK, Proc. U. S. Nat. Mus., Fla.
xxiii, 232, 1900; DYAR, Proc. Ent. Soc. Wash.,
iv, 473, 1901.
5667. *chambersella* MURTFELDT, Can. Ent., vi, 222, 1874; Mo.,
xiii, 242, 1881; CHAMBERS, Cin. Quart. Jn. Sci., Atl.
ii, 240, 1875. States.
syn. *inæquepulvella* CHAMBERS, Cin. Quart. Jn.
Sci., ii, 239, 1875.
- *5668. *lactiflosella* CHAMBERS, Bull. Geol. Surv. Terr., Tex.
iv, 89, 1878.
5669. *trimaculella* CHAMBERS, Can. Ent., vi, 238, 1874. Tex.

- *5670. *bidiscomaculella* CHAMBERS, Can. Ent., vi, 241, 1874. Tex.
5671. *fernaldella* BUSCK, Proc. U. S. Nat. Mus., xxv, 915, 1903. Me.
- *5672. *georgiella* WALKER, Cat. Brit. Mus., xxxv, 1827, 1866; WALSINGHAM, Proc. Zool. Soc. Lond., 312, 1891; BUSCK, Jn. N. Y. Ent. Soc., x, 94, 1902. Ga.

GLYPHIDOCERA Walsingham.

WALSINGHAM, Proc. Zool. Soc. Lond., 531, 1891.

5673. *floridanella* BUSCK, Proc. Ent. Soc. Wash., iv, 474, 1901. Fla.
5674. *æquepulvella* CHAMBERS, Can. Ent., iv, 192, 1872; vi, 230, 1874; Cin. Quart. Jn. Sci., ii, 246, 1875; Bull. Geol. Surv. Terr., iii, 125, 141, 1877; BUSCK, Proc. Ent. Soc. Wash., iv, 475, 1901. Ky., Tex., Cal., Col.

ANORTHOSIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 156, 1860; *Sagaritis* CHAMBERS, Can. Ent., iv, 225, 1874.

5675. *punctipennella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 161, 1860; CHAMBERS, Can. Ent., iv, 225, 1872; vi, 245, 1874; WALSINGHAM, Trans. Ent. Soc. Lond., 110, 1891. Atl. States.
- *5676. *gracilella* CHAMBERS, Can. Ent., iv, 226, 1874 Ky.

ENCHRYSA Zeller.

ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 82, 1873.

- *5677. *dissectella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 283, 1873. Ohio.

YPSOLOPHUS Fabricius.

FABRICIUS, Ent. Syst., suppl., 421, 1798.

5678. *ligulellus* HÜBNER, Zutr. exot. Schmett., f. 143, 1818. Atl. States.
- syn. *pometella* HARRIS, Camb. Chron., Jul. 17, 1853; FITCH, Jn. N. Y. Agr. Soc., iv, 36, 1853; *contubernatellus* FITCH, Trans. N. Y. Agr. Soc., xiii, 178, 1854; *paucigutellus* CLEMENS, Proc. Ent. Soc. Phil., ii, 123, 1863; *flavivittellus* CLEMENS, Proc. Ent. Soc. Phil., ii, 429, 1864; *reedella* CHAMBERS, Can. Ent., iv, 222, 1872; *quercipomonella* CHAMBERS, Can. Ent., iv, 222, 1872; *rudrella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 167, 1878.

5679. *punctidiscellus* CLEMENS, Proc. Ent. Soc. Phil., ii, 123, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 285, 1873. Atl. States.
syn. *stramineellus* CHAMBERS, Can. Ent., iv, 224, 1872.
5680. *touceyellus* BUSCK. Tex., Ky.
syn. *trimaculellus* CHAMBERS (not FITCH), Can. Ent., vi, 243, 1874; Bull. Geol. Surv. Terr., iv, 92, 1878; WALSINGHAM, Proc. Zool. Soc. Lond., 526, 1891.
5681. *bipunctellus* WALSINGHAM, Trans. Am. Ent. Soc., x, 186, 1882. Mass.
- *5682. *trinotellus* COQUILLETT, Pap., iii, 81, 1883; PACKARD, Fifth Rept. U. S. Ent. Comm., 640, 1890. Ill.
5683. *citrifoliellus* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 184, 1880; COMSTOCK, Rept. U. S. Dept. Agr., 205, 1880. Fla.
5684. *caryæfoliellus* CHAMBERS, Can. Ent., iv, 224, 1872. Ky., Tex. Mo.
5685. *ventrellus* FITCH, Trans. N. Y. Agr. Soc., xiii, 234, 1853. Atl. States.
syn. *unicipunctellus* CLEMENS, Proc. Ent. Soc. Phil., ii, 123, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 286, 1873; WALSINGHAM, Trans. Am. Ent. Soc., x, 186, 1882.
5686. *eupatoriellus* CHAMBERS, Can. Ent., iv, 221, 1872; ix, 23, 1877. Atl. States; Ky., Tex.
syn. *dolabella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 288, 1873.
- *5687. *malifoliellus* FITCH, Trans. N. Y. State Agr. Soc., xiii, 233, 1853. N. Y.
- *5688. *quercicellus* CHAMBERS, Can. Ent., iv, 223, 1872. Ky.
syn. *querciella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 83, 1878.
- *5689. *roseocostellus* WALSINGHAM, Trans. Am. Ent. Soc., x, 185, 1882. Mo.
- *5690. *bimaculellus* CHAMBERS, Bull. Geol. Surv. Terr., iii, 122, 1877; Jn. Cin. Soc. Nat. Hist., ii, 184, 1880. Col.
- *5691. *grisseellus* CHAMBERS, Can. Ent., vi, 245, 1874. Tex.
- *5692. *rusticus* WALSINGHAM, Proc. Zool. Soc. Lond., 525, 1891; 86, 1897. Tex., W. I.

ANARSIA Zeller.

ZELLER, Isis, 190, 1839.

5693. *lineatella* ZELLER, Isis, 190, 1839; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 2999, 1901; CHAMBERS, Can. Ent., iv, 208, 1872; DIETZ, Smith's List Ins. N. J., 475, 1900. U. S., Eur.
 syn. *pruniella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 169, 1860; CHAMBERS, Can. Ent., iv, 208, 1872; vi, 243, 1874.

- *5694. *suffusella* CHAMBERS, Can. Ent., vi, 243, 1874. Tex.

APROÆREMA Durrant.

DURRANT, Ent. Mon. Mag., xxxiii, 221, 1897.

5695. *crotalariella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 226, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 471, 1901. Fla.
5696. *palpilineella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 252, 1875; Bull. Geol. Surv. Terr., iv, 88, 1878. Tex., Ky., Atl. States.
5697. *nigrella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 250, 1875. Tex., Atl. States.
5698. *kearfottella* BUSCK, Proc. U. S. Nat. Mus., xxv, 842, 1903. N. J.
5699. *nigratomella* CLEMENS, Proc. Ent. Soc. Phil., ii, 11, 121, 1863; iii, 507, 1864; Tin. No. Am., 217, 1872. Atl. States.
 syn. *apicilinella* CLEMENS, Proc. Ent. Soc. Phil., ii, 120, 1863; *apicilincella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 141, 1878; *apicistrigella* CHAMBERS, Can. Ent., iii, 66, 1872; iv, 175, 1872.
5700. *concinusella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 253, 1875. Atl. States, Col.
 syn. *concinisella* CHAMBERS, Bull. Geol. Surv. Terr., iii, 127, 1877.

ANACAMPSIS Curtis.

CURTIS, Brit. Ent., Expl. pl. 189, 1827; *Tachyptilia* HEINEMANN, Schm. Deut. u. Schw., ii, 321, 1870.

5701. *innocuella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 249, 1873; DYAR, Proc. U. S. Nat. Mus., xxv, 406, 1902. Col., Tex.

5702. **rhoifruetella** CLEMENS, Proc. Acad. Nat. Sci. Phil., 163, 1860; Proc. Ent. Soc. Phil., ii, 121, 1863; CHAMBERS, Can. Ent., iii, 68, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 252, 1873; COQUILLETT, Pap., iii, 99, 1883; DIETZ, Smith's List Ins. N. J., 474, 1900. Atl. States, Mo., Tex.
 syn. *consomella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 251, 1873; WALSINGHAM, Trans. Am. Ent. Soc., x, 183, 1882; *quadrimaculella* CHAMBERS, Can. Ent., vi, 237, 1874; *ochreocostella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 91, 1878.
5703. **crescentifasciella** CHAMBERS, Can. Ent., vi, 237, 1874; Cin. Quart. Jn. Sci., ii, 255, 1875; Bull. Geol. Surv. Terr., iv, 90, 1878. Tex.
5704. **niveopulvella** CHAMBERS, Can. Ent., vii, 210, 1875. Can., Vanc. Id., Ariz.
5705. **argyrothamniella** BUSCK, Proc. U. S. Nat. Mus., xxiii, 231, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 474, 1901. Fla.
5706. **lagunculariella** BUSCK, Proc. U. S. Nat. Mus., xxiii, 230, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 474, 1901. Fla.
5707. **cyclella** BUSCK, Proc. U. S. Nat. Mus., xxv, 848, 1903. Ariz.
5708. **paltodoriella** BUSCK, Proc. U. S. Nat. Mus., xxv, 848, 1903. N. Mex.
5709. **fullonella** ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 276, 1873. Tex.
 syn. *rufusella* CHAMBERS, Can. Ent., vi, 240, 1874; *refusella* WALSINGHAM, Trans. Am. Ent. Soc., x, 184, 1882; *rubescens* WALSINGHAM, Proc. Zool. Soc. Lond., 319, 1881; *subruberella* CHAMBERS, Can. Ent., vi, 240, 1874; Cin. Quart. Jn. Sci., ii, 254, 1875.
5710. **lupinella** BUSCK, Can. Ent., xxxiii, 14, 1901. Can.
5711. **agrimoniella** CLEMENS, Proc. Acad. Nat. Sci. Phil., 162, 434, 1860; Proc. Ent. Soc. Phil., ii, 120, 1863; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 275, 1873; DIETZ, Smith's List Ins. N. J., 474, 1900; BUSCK, Can. Ent., xxxiii, 15, 1901. Atl. States.
 syn. *aduncella* ZELLER, Verh. zool.-bot. Ges. Wien, xviii, 614, 1868; *aderusella* RILEY, Smith's List Lep. Bor. Am., no. 5299, 1891.
5712. **tristrigella** WALSINGHAM, Trans. Am. Ent. Soc., x, 181, 1882; COQUILLETT, Pap., iii, 91, 1883; COMSTOCK, Fifth Rept. U. S. Ent. Comm., 639, 1890; BUSCK, Can. Ent., xxxiii, 15, 1901. Ill., Kans.

5713. *levipedella* CLEMENS, Proc. Ent. Soc. Phil., ii, 4, Atl.
1863; FREY & BOLL, Stett. ent. Zeit., xxxix, 251, States.
1878; BUSCK, Can. Ent., xxxiii, 15, 1901.

GELECHIA Hübner.

HÜBNER, Verz. bek. Schmett., 415, 1816; *Catastega* ^a CLEMENS, Proc. Ent. Soc. Phil., i, 87, 1861; *Cirrho* CHAMBERS, Can. Ent., iv, 146, 1872; *Oeseis* CHAMBERS, Cin. Quart. Jn. Sci., ii, 255, 1875; *Pseudochelaria* DIETZ, Ent. News, xi, 252, 1900.

5714. *cercerisella* CHAMBERS, Can. Ent., iii, 108, 129, So. Atl.
147, 1872; WALSHINGHAM, Trans. Am. Ent. Soc., States.
x, 177, 1882.

syn. *olympiadella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 259, 1873; CHAMBERS, Can. Ent., ix, 24, 1877.

5715. *quinella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 260, 1873; CHAMBERS, Can. Ent., ix, 23,
1877.

5716. *arizonella* BUSCK, Proc. U. S. Nat. Mus., xxv, Ariz.
856, 1903.

5717. *coloradensis* BUSCK, Proc. U. S. Nat. Mus., xxv, Col.
857, 1903.

5718. *trialbamaculella* CHAMBERS, Cin. Quart. Jn. Sci., Tex.,
ii, 250, 1875. Atl. States.

syn. *epigæella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii, 289, 1881.

5719. *confusella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Mich.
251, 1875.

syn. *persicæella* MURTFELDT, Rept. Mich. State Agr. Col., 1899; Can. Ent., xxxii, 164, 1900.

5720. *bimaculella* CHAMBERS, Can. Ent., iv, 108, 129, Tex., Ky.,
147, 1872. D. C.

syn. *ternariella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 264, 1873; *sylvæcolella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 86, 1878.

5721. *continuella* ZELLER, Isis, 198, 1839; STAUDINGER Lab.,
& REBEL, Cat. Lep. Eur., ii, no. 2597, 1901; Can.,
MÖSCHLER, Wien. ent. Mon., 200, 1864; GROTE, Eur.
Can. Ent., iv, 126, 1872.

syn. *trimaculella* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 61, 1867; *albomaculella* CHAMBERS, Can. Ent., vii, 209, 1875.

5722. *ribesella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Col.
290, 1875; Bull. Geol. Surv. Terr., iii, 128, 1877;
DYAR, Proc. U. S. Nat. Mus., xxv, 407, 1902.

^a This genus, with the species 5777, 5807, and 5830, are referable to the Tortricidae.—HARRISON G. DYAR.

5723. *trophella* BUSCK, Proc. U. S. Nat. Mus., xxv, 860, 1903. Col.
5724. *lugubrella* FABRICIUS, Ent. Syst., iii, 2, 299, 54, 1794; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 2617, 1901. Me., Eur.
5725. *albilorella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 261, 1873. Tex., Ariz.
syn. *trifasciella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 252, 1875; Can. Ent., ix, 24, 1877.
5726. *dentella* BUSCK, Proc. U. S. Nat. Mus., xxv, 862, 1903. Ariz.
5727. *sistrella* BUSCK, Proc. U. S. Nat. Mus., xxv, 862, 1903. Ariz.
5728. *abdominella* BUSCK, Proc. U. S. Nat. Mus., xxv, 863, 1903. Ariz.
5729. *basquella* CHAMBERS, Can. Ent., vii, 92, 124, 1875. Tex., Atl. States, W. I.
syn. *bosquella* CHAMBERS, Bull. U. S. Geol. Surv. Terr., iv, 87, 1878; WALSINGHAM, Trans. Am. Ent. Soc., x, 178, 1882; Proc. Zool. Soc. Lond., 75, 1897; *costipunctella* MÖSCHLER, Abh. Senck. Ges., xvi, 344, 1889; WALSINGHAM, Proc. Zool. Soc. Lond., 519, 1892.
5730. *pauella* BUSCK, Proc. U. S. Nat. Mus., xxv, 865, 1903. Cal., Ariz.
5731. *unifasciella* BUSCK, Proc. U. S. Nat. Mus., xxv, 865, 1903. Ariz.
- *5732. *packardella* CHAMBERS, Bull. Geol. Surv. Terr., iii, 143, 1877. Col.
5733. *aristella* BUSCK, Proc. U. S. Nat. Mus., xxv, 866, 1903. Ariz.
5734. *thoracealbella* CHAMBERS, Can. Ent., vi, 255, 1874; Cin. Quart. Jn. Sci., ii, 252, 1875. Tex.
- *5735. *minimaculella* CHAMBERS, Can. Ent., vi, 235, 1874. Tex.
syn. *minimaculella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 145, 1878.
5736. *ochreosuffusella* CHAMBERS, Can. Ent., vi, 236, 1874; Cin. Quart. Jn. Sci., ii, 255, 1875. Tex., Col.
syn. *depressostrigella* CHAMBERS, Can. Ent., vi, 236, 1874; Bull. Geol. Surv. Terr., iii, 142, 1878; *depressostrigella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 255, 1875.
5737. *striatella* BUSCK, Proc. U. S. Nat. Mus., xxv, 868, 1903. Ariz.

5738. *ochreostrigella* CHAMBERS, Cin. Quart. Jn. Sci., Cal.
ii, 247, 1875; Can. Ent., x, 54, 1878.
5739. *hibiscella* BUSCK, Proc. U. S. Nat. Mus., xxv, D. C.
869, 1903.
5740. *cockerelli* BUSCK, Proc. U. S. Nat. Mus., xxv, N. Mex.,
871, 1903. Ariz.
5741. *variabilis* BUSCK, Proc. U. S. Nat. Mus., xxv, Col.,
871, 1903. Cal.
5742. *trilineella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
iii, 125, 1877.
5743. *bianulella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Col.
225, 1875.
syn. *ocellella* CHAMBERS, Bull. Geol. Surv.
Terr., iii, 126, 1877; *ocellella* CHAMBERS,
Bull. Geol. Surv. Terr., iv, 145, 1878.
5744. *discoocellella* CHAMBERS, Can. Ent., iv, 194, 1872. Ky., Tex.,
syn. *discoocellella* CHAMBERS, Can. Ent., vi, Ill., Kans.,
231, 1874; *discoocella* CHAMBERS, Cin. Quart. Atl. States.
Jn. Sci., ii, 237, 1875; *discoocella* COQUIL-
LETT, Pap., iii, 98, 1883; *discocella* DIETZ,
Smith's List Ins. N. J., 474, 1900; *violaceo-*
fusca ZELLER, Verh. zool.-bot. Ges. Wien,
xxiii, 258, 1873.
5745. *anarsiella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
iii, 126, 1877; DYAR, Proc. U. S. Nat. Mus., xxv,
407, 1902.
5746. *pravinominella* CHAMBERS, Can. Ent., x, 50, 1878; Col.
DYAR, Proc. U. S. Nat. Mus., xxv, 407, 1902.
syn. *quadrimaculella* CHAMBERS (not CHAM-
BERS), Cin. Quart. Jn. Sci., ii, 290, 1875;
Bull. Geol. Surv. Terr., iii, 128, 1877.
5747. *barnesiella* BUSCK, Proc. U. S. Nat. Mus., xxv, Col.
875, 1903.
5748. *lindenella* BUSCK, Proc. U. S. Nat. Mus., xxv, Col.
876, 1903.
5749. *dyariella* BUSCK, Proc. U. S. Nat. Mus., xxv, Col.
877, 1903.
5750. *albisparcella* CHAMBERS, Can. Ent., iv, 92, 128, Ky.
1872.
syn. *platanella* CHAMBERS, Can. Ent., iv, 146,
1872.
5751. *unctulella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex., Col.,
xxiii, 257, 1873. Ariz.

5752. *obscurocelella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 254, 1875. Tex., Ky.
syn. *obscuræcella* RILEY, Smith's List Lep. Bor. Am., no. 5424, 1891.
5753. *versutella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 253, 1873. Tex., Col Wyo.
- *5754. *lynceella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 255, 1873. Tex.
5755. *bicostomaculella* CHAMBERS, Can. Ent., iv, 127, 147, 1872; DIETZ, Smith's List Ins. N. J., 474, 1900. Ky., Atl. State
syn. *quercifoliella* CHAMBERS, Can. Ent., iv, 206, 1872; v, 174, 1873; *gibbosella* CHAMBERS (not STANTON), Can. Ent., v, 72, 1873.
5756. *nigrimaculella* BUSCK, Proc. U. S. Nat. Mus., xxv, 880, 1903. N. Y.
5757. *maculimarginella* CHAMBERS, Can. Ent., vi, 241, 1874. Tex., Atl States.
syn. *maculomarginella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 144, 1878.
5758. *biminimaculella* CHAMBERS, Cin. Jn. Nat. Hist., ii, 183, 1880. Tex., Mo.
5759. *pseudoacaciella* CHAMBERS, Can. Ent., iv, 9, 107, 129, 147, 1872; Cin. Quart. Jn. Sci., i, 208, 1874; Psyche, iii, 65, 1880. Atl. State Tex., Ky.
syn. *cacella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 252, 1873.
5760. *serotinella* BUSCK, Proc. U. S. Nat. Mus., xxv, 882, 1903. Atl. State Col.
5761. *vernella* MURTFELDT, Can. Ent., xv, 139, 1883. Mo., Atl States.
syn. *formosella* MURTFELDT (not HÜBNER), Can. Ent., xiii, 243, 1881.
5762. *sequax* HAWORTH, Lep. Brit., 552, 1829; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 2741, 1901; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 265, 1873. Mass., Eur.
- *5763. *occidentella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 246, 1875. Cal.
5764. *mediofuscella* CLEMENS, Proc. Ent. Soc. Phil., ii, 11, 121, 1863. Tex., Ky., Atl. State
syn. *vagella* WALKER, Cat. Brit. Mus., xxix, 596, 1864; WALSINGHAM, Trans. Am. Ent. Soc., x, 178, 1882; *fuscocochrella* CHAMBERS, Can. Ent., iv, 106, 1872; *liturosella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 265, 1873.

5765. *walsinghami* DIETZ, Ent. News, xi, 352, 1900; Pa.
WALSINGHAM & DURRANT, Ent. Mo. Mag.,
xxxviii, 28, 1902.
- *5766. *pennsylvanica* DIETZ, Ent. News, xi, 353, 1900; Pa.
WALSINGHAM & DURRANT, Ent. Mo. Mag.,
xxxviii, 29, 1902.
- *5767. *tephriasella* CHAMBERS, Can. Ent., iv, 68, 1872; Ky.
Cin. Quart. Jn. Sci., ii, 253, 1875; WALSINGHAM,
Trans. Am. Ent. Soc., x, 181, 1882.
5768. *conclusella* WALKER, Cat. Brit. Mus., xxix, 593, Atl.
1864; WALSINGHAM, Trans. Am. Ent. Soc., x, States.
179, 1882.
syn. *grissefasciella* CHAMBERS, Cin. Quart. Jn.
Sci., ii, 253, 1875.
5769. *rileyella* CHAMBERS, Can. Ent., iv, 106, 147, 1872; Ky.
BUSCK, Proc. U. S. Nat. Mus., xxv, 887, 1903.
5770. *nundinella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex., Mo.,
xxiii, 256, 1873. Atl. States.
syn. *beneficentella* MURTFELDT, Can. Ent., xiii,
245, 1881.
5771. *monumentella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
iii, 125, 1877.
5772. *obscurousuffusella* CHAMBERS, Bull. Geol. Surv. Tex.
Terr., iv, 90, 1878.
5773. *petasitis* PFAFFENZELLER, Stett. ent. Zeit., xxviii, Atl.
79, 1867; STAUDINGER & REBEL, Cat. Lep. Eur., States, Eur.
ii, no. 2588, 1901; WALSINGHAM, Trans. Am. Ent.
Soc., x, 178, 1882.
5774. *panella* BUSCK, Proc. U. S. Nat. Mus., xxv, 889, Ariz.
1903.
5775. *abella* BUSCK, Proc. U. S. Nat. Mus., xxv, 889, Col.
1903.
5776. *fuscotæniaella* CHAMBERS, Bull. Geol. Surv. Terr., Tex.,
iv, 89, 1878. Col.
syn. *fuscotanniella* RILEY, Smith's List Lep.
Bor. Am., no. 5473, 1891; *fuscolinianella*
RILEY, Smith's List Lep. Bor. Am., no. 5370,
1891.
- *5777. *aceriella* CLEMENS, Proc. Ent. Soc. Phil., i, 87, Pa.
1861.
- *5778. *adaptella* WALKER, Cat. Brit. Mus., xxix, 590 Can.
1864.
- *5779. *albistrigella* CHAMBERS, Can. Ent., iv, 171, 1872; Ky.
HAGEN, Pap., iv, 98, 1884.
- *5780. *ambrosiæella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Ky.
239, 1875.

- *5781. *amorphœella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
iii, 126, 1877.
- *5782. *angustipennella* CLEMENS, Proc. Ent. Soc. Phil., Pa. ?
ii, 119, 1863.
- *5783. *argentialbella* CHAMBERS, Can. Ent., vi, 241, 1874. Tex.
- *5784. *attritella* WALKER, Cat. Brit. Mus., xxix, 592, Oreg.
1864.
- *5785. *aurimaculella* CHAMBERS, Can. Ent., iv, 172, 1872. Ky.
syn. *discomaculella* CHAMBERS, Can. Ent., iv,
172, 1872; Cin. Quart. Jn. Sci., ii, 239, 1875.
- *5786. *badiomaculella* CHAMBERS, Can. Ent., iv, 192, 1872. Ky.
- *5787. *bistrigella* CHAMBERS, Can. Ent., iv, 92, 147, Can.
1872.
- *5788. *brumella* CLEMENS, Proc. Ent. Soc. Phil., ii, 416, Lab.
1864.
- *5789. *canopulvella* CHAMBERS, Bull. Geol. Surv. Terr., Tex.
iv, 91, 1878.
- *5790. *capiteochrella* CHAMBERS, Cin. Quart. Jn. Sci., (Unknown.)
ii, 252, 1875.
- *5791. *caryævorella* PACKARD, Rept. Dept. Agr., 1885, R. I.
331, 1886.
- *5792. *cassella* WALKER, Cat. Brit. Mus., xxix, 594, 1864. No. Am.
- *5793. *decemmaculella* CHAMBERS, Cin. Quart. Jn. Sci., Col.
ii, 290, 1875; Bull. Geol. Surv. Terr., iii, 128,
1877.
- *5794. *brackenridgella* BUSCK. Pa.
syn. *detersella* CLEMENS (not ZELLER), Proc.
Acad. Nat. Sci. Phil., 164, 1860.
- *5795. *discoannulella* CHAMBERS, Cin. Quart. Jn. Sci., ii, (Unknown.)
254, 1875.
- *5796. *discostrigella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Cal.
248, 1875.
- *5797. *flavicorporella* WALSINGHAM, Trans. Am. Ent. Mass.
Soc., x, 177, 1882.
- *5798. *flexurella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa.
163, 1860; Proc. Ent. Soc. Phil., ii, 122, 1863.
- *5799. *fuscoluteella* CHAMBERS, Can. Ent., iv, 106, 129, Ky.
147, 1872.
- *5800. *fuscomaculella* CHAMBERS, Can. Ent., iv, 170, Ky.
1872.
- *5801. *fuscopunctella* " 3, Proc. Ent. Soc. Phil., Pa. ?
ii, 12, 121, 1

- *5802. *gilvomaculella* CLEMENS, Proc. Ent. Soc. Phil., Pa.?
ii, 12, 121, 1863.
- *5803. *glycyrrhizælla* CHAMBERS, Bull. Geol. Surv. Col.
Terr., iii, 124, 1877.
- *5804. *grisella* CHAMBERS, Can. Ent., iv, 171, 1872. Ky.
- *5805. *griseaella* CHAMBERS, Can. Ent., iv, 88, 1872. Can.
syn. *griseella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 144, 1878.
- *5806. *griseochrella* CHAMBERS, Cin. Quart. Jn. Sci., Cal.
ii, 247, 1875.
- *5807. *hamameliella* CLEMENS, Proc. Ent. Soc. Phil., i, (Unknown.)
87, 1861.
- *5808. *labradorica* MÖSCHLER, Can. Ent., iv, 125, 1872. Lab.
- *5809. *labradoriella* CLEMENS, Proc. Ent. Soc. Phil., ii, Lab.
12, 120, 1863.
- *5810. *lacteusochrella* CHAMBERS, Cin. Quart. Jn. Sci., Cal.
ii, 244, 1875.
- *5811. *liturella* WALKER, Cat. Brit. Mus., xxix, 591, Nova
1864. Scotia.
- *5812. *maculatusella* CHAMBERS, Cin. Quart. Jn. Sci., Cal.
ii, 245, 1875.
- *5813. *milleriella* CHAMBERS, Cin. Quart. Jn. Sci., ii, (Unknown.)
253, 1875.
- *5814. *mimella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa.?
163, 1860; Proc. Ent. Soc. Phil., ii, 121, 1863.
- *5815. *obscorella* CHAMBERS, Can. Ent., iv, 170, 1872. Ky.
- *5816. *obscurusella* CHAMBERS, Can. Ent., iv, 106, 128, Ky.
148, 1872.
syn. *fuscopulvella* CHAMBERS, Can. Ent., iv,
170, 1872.
- *5817. *ocherfuscella* CHAMBERS, Cin. Quart. Jn. Sci., Cal.
ii, 249, 1875.
syn. *ochreofuscella* CHAMBERS, Bull. Geol.
Surv. Terr., iv, 145, 1878.
- *5818. *ornatifimbriella* CLEMENS, Proc. Ent. Soc. Phil., Ill.
ii, 420, 1864.
- *5819. *pallidegrisseella* CHAMBERS, Can. Ent., vi, 237, Tex.
1875.
- *5820. *palpialbella* CHAMBERS, Cin. Quart. Jn. Sci., ii, (Unknown.)
253, 1875.
syn. *pulpiallella* RILEY, Smith's List Lep. Bor.
Am., no. 5441, 1891.

- *5821. *parvipulvella* CHAMBERS, Can. Ent., vi, 242, 1874. Tex.
 *5822. *pullifimbriella* CLEMENS, Proc. Ent. Soc. Phil., ii, 120, 1863. Pa.?
 *5823. *pullusella* CHAMBERS, Can. Ent., vi, 237, 1874. Tex.
 *5824. *punctiferella* CLEMENS, Proc. Ent. Soc. Phil., ii, 119, 1863. Pa.?
 *5825. *simpliciella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 238, 1875. Ky.
 *5826. *subalbusella* CHAMBERS, Can. Ent., vi, 242, 1874. Tex.
 *5827. *suffusella* CHAMBERS, Can. Ent., iv, 171, 1872. Ky.
 *5828. *thoraceochrella* CHAMBERS, Can. Ent., iv, 169, 1872. Ky.
 *5829. *thoracestrigella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 245, 1875. Cal.
 *5830. *timidella* CLEMENS, Proc. Ent. Soc. Phil., i, 87, 1861. Minn.
 *5831. *unistrigella* CHAMBERS, Can. Ent., v, 176, 1873. Ky.
 *5832. *versicolorella* CHAMBERS, Can. Ent., iv, 127, 147, 1872. Ky.
 *5833. *wacoella* CHAMBERS, Can. Ent., vi, 237, 1874. Tex.

Family XYLORICTIDÆ.

STENOMA Zeller.

ZELLER, Isis, 195, 1839.

5834. *schlægeri* ZELLER, Linn. Ent., ix, 372, 1854; x, 158, 1855; Verh. zool.-bot. Ges. Wien, xxiii, 246, 1873; WALSINGHAM, Ins. Life, ii, 152, 1889. Atl. States.
 5835. *leucillana* ZELLER, Linn. Ent., ix, 370, 1854; WALSINGHAM, Ins. Life, ii, 153, 1889. Ga.
 5836. *humilis* ZELLER, Linn. Ent., x, 156, 1855; WALSINGHAM, Ins. Life, ii, 154, 1889. N. C., Tex.
 syn. *nubeculosa* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 245, 1873; WALSINGHAM, Trans. Am. Ent. Soc., x, 175, 1882; *canusella* CHAMBERS, Can. Ent., vi, 235, 1874.
 5837. *crambitella* WALSINGHAM, Ins. Life, ii, 154, 1889. Ariz.
 5838. *furcata* WALSINGHAM, Ins. Life, ii, 153, 1889. Ariz.
 *5839. *algidella* WALKER, Cat. Brit. Mus., xxix, 710, 1864; WALSINGHAM, Ins. Life, ii, 153, 1889. Nova Scotia.

IDE Chambers.

CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 180, 1879; WALSINGHAM, Ins. Life, ii, 155, 1889.

- *5840. *osseella* WALSINGHAM, Ins. Life, ii, 155, 1889. Cal.
5841. *vestalis* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 247, 1873; WALSINGHAM, Ins. Life, ii, 155, 1889. Tex., Fla., S. C.
- syn. *albella* CHAMBERS, Can. Ent., vi, 234, 1874.
5842. *lithosina* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 244, 1873; WALSINGHAM, Ins. Life, ii, 155, 1889. Tex., Fla.
- syn. *tortricella* CHAMBERS, Can. Ent., vi, 235, 1874; Bull. Geol. Surv. Terr., iii, 122, 141, 1877.

Family CECOPHORIDÆ.

EUMEYRICKIA Busck.

BUSCK, Jn. N. Y. Ent. Soc., x, 94, 1902.

5843. *trimaculella* FITCH, Rep. Ins. N. Y., ii, 233, 1856; BUSCK, Jn. N. Y. Ent. Soc., x, 94, 1902. No. Atl. States.
- syn. *albanipulvella* CHAMBERS, Can. Ent., vii, 147, 1875; *haustellata* WALSINGHAM, Trans. Am. Ent. Soc., x, 173, 1882.

CRYPTOLECHIA Zeller.

ZELLER, Lep. Micr., 106, 1852; WALSINGHAM, Ins. Life, ii, 150, 1889.

5844. *sparsiciliella* CLEMENS, Proc. Ent. Soc. Phil., ii, 430, 1863; Tin. No. Am., 255, 1872. Atl. States.
- syn. *contrariella* WALKER, Cat. Brit. Mus., xxix, 771, 1864; WALSINGHAM, Proc. Zool. Soc. Lond., 85, 1880; *atropicta* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 343, 1875; *sparsicella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 129, 1878.
5845. *concolorella* BEUTENMÜLLER, Ent. Amer., iv, 30, 1888; WALSINGHAM, Ins. Life, ii, 152, 1889. Nev.
5846. *cretacea* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 243, 1873; WALSINGHAM, Trans. Am. Ent. Soc., x, 176, 1882. Tex.
- *5847. *ferruginosa* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 243, 1873. Ohio.
- *5848. *obscurumaculella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 86, 1878. Tex.
- *5849. *obsoletella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 242, 1873. Ohio.

5874. *curvilineella* BEUTENMÜLLER, Ent. Amer., v, 10, 1889. N. Y., Can.
5875. *senicionella* BUSCK, Proc. U. S. Nat. Mus., xxiv, 742, 1902. D. C., Va.
syn. *seniciella* BUSCK, Proc. U. S. Nat. Mus., xxiv, 743, 1902.
- *5876. *sabulella* WALSINGHAM, Proc. Zool. Soc. Lond., 313, 1881. Cal.
- *5877. *arenella* DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien, 137, 1776; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3204, 1901. Cal., Eur.
syn. *gilvella* HÜBNER.
5878. *canadensis* BUSCK, Proc. U. S. Nat. Mus., xxiv, 744, 1902. Can.
- *5879. *lythrella* WALSINGHAM, Ins. Life, i, 257, 1889. Ill.
5880. *posticella* WALSINGHAM, Proc. Zool. Soc. Lond., 315, 1881. Cal., Col.
5881. *nubiferella* WALSINGHAM, Proc. Zool. Soc. Lond., 316, 1881. Cal.
5882. *robiniella* PACKARD, Guide Stud. Ins., 349, 1869; CHAMBERS, Can. Ent., iv, 107, 1874; Cin. Quart. Jn. Sci., ii, 208, 1875. So. Atl. States.
syn. *hilarella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 234, 1873.
5883. *lecontella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 174, 1860; Tin. No. Am., 137, 1872; CHAMBERS, Can. Ent., iv, 146, 1874; ROBINSON, Ann. N. Y. Lyc. Nat. Hist., ix, 157, 1868. N. Y., Pa.
5884. *emeritella* STANTON, Trans. Ent. Soc. Lond., v, 167, 1849; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3283, 1901; WALSINGHAM, Proc. Zool. Soc. Lond., 318, 1881. Cal., Eur.
5885. *togata* WALSINGHAM, Ins. Life, i, 254, 1889. Cal., Oreg.
5886. *betulella* BUSCK, Proc. U. S. Nat. Mus., xxiv, 746, 1902. Pa.
5887. *nervosa* HAWORTH, Lep. Brit., 506, 1829; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3306, 1901; WALSINGHAM, Proc. Zool. Soc. Lond., 317, 1881. Eur.
syn. *apiella* HÜBNER, *daucella* TREITSCHKE.
5888. *barberella* BUSCK, Proc. U. S. Nat. Mus., xxiv, 747, 1902. Ariz.

5889. *heracliana* DE GEER, Mém. Ins., ii, 407, 1771; ZELLER, Isis, 305, 1839; Linn. Ent., ix, 312, 1854; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3280, 1901. Atl. States, Eur.
 syn. *heraclei* RETZIUS, Gen. Degeerii, 45, 1783; *umbellana* FABRICIUS, Ent. Syst., iii, 286, 1775; *umbellella* ZETTERSTEDT, Ins. Lap., 999, 1840; *pastinacella* DUPONCHEL, Hist. Nat., viii, 153, 1836; *ontariella* BETHUNE, Can. Ent., ii, 3, 19, 1870.
- *5890. *groteella* ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 157, 1868. Atl. States.
5891. *cinereocostella* CLEMENS, Proc. Acad. Nat. Sci. Phil., ii, 422, 1864; Tin. No. Am., 245, 1872; CHAMBERS, Can. Ent., iv, 91, 1872; ROBINSON, Ann. Lyc. Nat. Hist. N. Y., ix, 155, 1868. Pa., Va.
 syn. *clausella* WALKER, Cat. Brit. Mus., xxix, 564, 1864; WALSINGHAM, Proc. Zool. Soc. Lond., 312, 1881; Ins. Life, i, 255, 1889.
- *5892. *scabella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 236, 1873. Ohio.

SEMIOSCOPSIS Hübner.

- HÜBNER, Verz. bek. Schmett., 402, 1816; *Enicostoma* STEPHENS, Cat. Brit. Ins., 296, 1829; *Epigraphia* STEPHENS, Cat. Brit. Ins., 304, 1829.
5893. *packardella* CLEMENS, Proc. Ent. Soc. Phil., ii, 125, 1863; Tin. No. Am., 231, 1872; WALSINGHAM, Trans. Am. Ent. Soc., x, 174, 1882. No. Atl. States.
 syn. *eruditella* GROTE, No. Am. Ent., i, 53, 1880.
5894. *allenella* WALSINGHAM, Trans. Am. Ent. Soc., x, 174, 1882. No. Atl. States.
- *5895. *inornata* WALSINGHAM, Trans. Am. Ent. Soc., x, 174, 1882. (Unknown.)

ETHMIA Hübner.

- HÜBNER, Verz. bek. Schmett., 163, 1816; WALSINGHAM, Proc. Zool. Soc. Lond., 88, 1897; *Pecadia* HÜBNER, Verz. bek. Schmett., 412, 1816.
5896. *albicostella* BEUTENMÜLLER, Ent. Amer., v, 9, 1889. Col.
5897. *albistrigella* WALSINGHAM, Proc. Zool. Soc. Lond., 89, 1880. Cal., Col.
5898. *arctostaphylella* WALSINGHAM, Proc. Zool. Soc. Lond., 88, 1880. Cal.
5899. *discostrigella* CHAMBERS, Bull. Geol. Surv. Terr., iii, 122, 144, 1877; WALSINGHAM, Ins. Life, i, 149, 1888. Rocky Mts.

- *5850. *pipratella* ZELLER, Verh. zool.-bot. Ges. Wien, **Tex.**
xxiii, 239, 1873.
5851. *quercicella* CLEMENS, Proc. Acad. Nat. Sci. Phil., **Atl.**
212, 1860; Tin. No. Am., 159, 1872; ZELLER, **States.**
Verh. zool.-bot. Ges. Wien, xxiii, 240, 1873;
WALSINGHAM, Ins. Life, ii, 151, 1889.
syn. *cressonella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 85, 1878; *fuginella* CHAMBERS,
Can. Ent., iv, 131, 1872; vi, 231, 1874; Bull.
Geol. Surv. Terr., iv, 84, 1878; *cryptole-*
chiella CHAMBERS, Can. Ent., iv, 91, 181,
1872; Bull. Geol. Surv. Terr., iv, 84, 1878;
dubitatella ZELLER, Hor. Soc. Ent. Ross.,
262, 1887.
5852. *reflexella* CLEMENS, Proc. Acad. Nat. Sci. Phil., **Pa.**
212, 1860; Tin. No. Am., 149, 1872; WALSING-
HAM, Ins. Life, ii, 151, 1889.
syn. *reflexa* CHAMBERS, Bull. Geol. Surv. Terr.,
iv, 137, 1878.

MACHIMIA Clemens.

- CLEMENS, Proc. Acad. Nat. Sci. Phil., 211, 1860; Tin. No. Am., 147, 1872.
5853. *tentoriferella* CLEMENS, Proc. Acad. Nat. Sci. **Atl.**
Phil., 212, 1860; Tin. No. Am., 148, 1872; ZEL- **States.**
LER, Verh. zool.-bot. Ges. Wien, 238, 1873;
CHAMBERS, Bull. Geol. Surv. Terr., iv, 84, 1878.
syn. *confertella* WALKER, Cat. Brit. Mus.,
xxix, 563, 1864; WALSINGHAM, Proc. Zool.
Soc. Lond., 312, 1881; *fernaldella* CHAM-
BERS, Bull. Geol. Surv. Terr., iv, 83, 1878.

DEPRESSARIA Haworth.

- HAWORTH, Lep. Brit., 505, 1812; CLEMENS, Tin. No. Am., 229, 1872; BUSCK, Proc
U. S. Nat. Mus., xxiv, 731-749, 1902.
5854. *atrodorsella* CLEMENS, Proc. Ent. Soc. Phil., ii, **Atl.**
124, 1863; Tin. No. Am., 230, 1872; PACKARD, **States.**
Guide Stud. Ins., 349, 1869; CHAMBERS, Can.
Ent., iv, 91, 1872; ROBINSON, Ann. Lyc. Nat.
Hist. N. Y., ix, 156, 1868; ZELLER, Verh. zool.-
bot. Ges. Wien, xxiii, 233, 1873.
5855. *umbraticostella* WALSINGHAM, Proc. Zool. Soc. **Cal.**
Lond., 318, 1881. **Col.**
- *5856. *thoracenigrælla* CHAMBERS, Cinn. Quart. Jn. **Cal.**
Sci., ii, 246, 1875.
5857. *gracilis* WALSINGHAM, Ins. Life, i, 257, 1899. **Tex., Col.**

5941. *laticapitella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 173, 1860; Tin. No. Am., 41, 136, 1872; WALSINGHAM, Trans. Am. Ent. Soc., x, 190, 1882; DIETZ, Trans. Am. Ent. Soc., xxvii, 106, 1900.
 syn. *anfugella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 300, 1873; *anfugella* DIETZ, Trans. Am. Ent. Soc., xxvii, 119, 1900;
luteopulvella CHAMBERS, Can. Ent., vii, 73, 1875.
5942. *mediofasciella* DIETZ, Trans. Am. Ent. Soc., xxvii, 107, 1900. Pa.
5943. *ornatella* DIETZ, Trans. Am. Ent. Soc., xxvii, 107, 1900. Pa.
5944. *angustipennella* DIETZ, Trans. Am. Ent. Soc., xxvii, 108, 1900. Pa.
5945. *tristella* DIETZ, Trans. Am. Ent. Soc., xxvii, 108, 1900. Pa.
5946. *spoliatella* DIETZ, Trans. Am. Ent. Soc., xxvii, 110, 1900. Pa.
- *5947. *arizonella* DIETZ, Trans. Am. Ent. Soc., xxvii, 109, 1900. Ariz.
5948. *obscorella* DIETZ, Trans. Am. Ent. Soc., xxvii, 110, 1900. Pa.

EPIGRITIA Dietz.

DIETZ, Trans. Am. Ent. Soc., xxvii, 110, 1900.

5949. *pallidotinctella* DIETZ, Trans. Am. Ent. Soc., xxvii, 111, 1900. Pa.
5950. *heidemannella* DIETZ, Trans. Am. Ent. Soc., xxvii, 111, 1900. Pa.

DRYOPE Chambers.

CHAMBERS, Can. Ent., vi, 49, 1874; DIETZ, Trans. Am. Ent. Soc., xxvii, 114, 1900.

- *5951. *occidentella* DIETZ, Trans. Am. Ent. Soc., xxvii, 115, 1900. Cal.
- *5952. *tenebrella* DIETZ, Trans. Am. Ent. Soc., xxvii, 116, 1900. Pa.
- *5953. *minnicella* DIETZ, Trans. Am. Ent. Soc., xxvii, 116, 1900. Ga.
5954. *grisella* DIETZ, Trans. Am. Ent. Soc., xxvii, 116, 1900. Pa., Mo., S. Dak.
- *5955. *fuscousuffusella* DIETZ, Trans. Am. Ent. Soc., xxvii, 117, 1900. Mo.

5956. *ochrocomella* CLEMENS, Proc. Ent. Soc. Phil., ii, 126, 1864; Tin. No. Am., 232, 1872; DIETZ, Trans. Am. Ent. Soc., xxvii, 117, 1900. Atl. States.
syn. *murtfeldtella* CHAMBERS, Can. Ent., vi, 50, 1874; *ochrocomella* DIETZ.
- *5957. *canariella* DIETZ, Trans. Am. Ent. Soc., xxvii, 118, 1900. Cal.
- *5958. *discopunctella* DIETZ, Trans. Am. Ent. Soc., xxvii, 118, 1900. Pa.
- *5959. *ochreella* CLEMENS, Proc. Ent. Soc. Phil., ii, 126, 1864; Tin. No. Am., 232, 1872; DIETZ, Trans. Am. Ent. Soc., xxvii, 118, 1900. Atl. States.
- *5960. *fenyesella* DIETZ, Trans. Am. Ent. Soc., xxvii, 119, 1900. Cal.

PSEUDOPIGRITIA Dietz.

DIETZ, Trans. Am. Ent. Soc., xxvii, 112, 1900.

5961. *dorsomaculella* DIETZ, Trans. Am. Ent. Soc., xxvii, 112, 1900. Pa.
5962. *equitella* DIETZ, Trans. Am. Ent. Soc., xxvii, 112, 1900. Pa.
- *5963. *fraternella* DIETZ, Trans. Am. Ent. Soc., xxvii, 113, 1900. Pa.
- *5964. *argyreella* DIETZ, Trans. Am. Ent. Soc., xxvii, 113, 1900. Pa.

HYPATIMA Hübner.

HÜBNER, Verz. bek. Schmett., 415, 1816.

- *5965. *subsenella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 302, 1873. Tex.
- *5966. *confectella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 303, 1873. Tex.

BLASTOBASIS Zeller.

ZELLER, Linn. Ent., x, 171, 1855; Verh. zool.-bot. Ges. Wien, xxiii, 295, 1873; WALSHINGHAM, Proc. Zool. Soc. Lond., 91, 1897.

5967. *guilandinae* BUSCK, Proc. U. S. Nat. Mus., xxiii, 234, 1900. Fla.
- *5968. *sciaphiella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 295, 1873; CHAMBERS, Can. Ent., ix, 71, 1877; BUSCK, Jn. N. Y. Ent. Soc., x, 96, 1902. Tex.
- *5969. *subtractella* WALKER, Cat. Brit. Mus., xxix, 592, 1864. Nova Scotia.

HOLCOCERA Clemens.

CLEMENS, Proc. Ent. Soc. Phil., ii, 121, 1863.

5970. *chalcofrontella* CLEMENS, Proc. Ent. Soc. Phil., ii, 122, 1863; Tin. No. Am., 226, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 95, 1873; CHAMBERS, Can. Ent., iv, 65, 1872; vi, 246, 1874; Cin. Quart. Jn. Sci., ii, 256, 1875. Atl. States.
- *5971. *fluxella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 301, 1873. Tex.
5972. *gigantella* CHAMBERS, Can. Ent., viii, 219, 1876; Bull. Geol. Surv. Terr., iii, 149, 1877. Col.
- *5973. *gilbociliella* CLEMENS, Proc. Ent. Soc. Phil., ii, 122, 1863; Tin. No. Am., 227, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 95, 1873. Atl. States.
5974. *iceryæella* RILEY, Rept. Comm. Agr., 1886, 485, 1887. Australia.
- *5975. *modestella* CLEMENS, Proc. Ent. Soc. Phil., ii, 122, 1863; Tin. No. Am., 229, 1872. Atl. States.
- *5976. *purpureocomella* CLEMENS, Proc. Ent. Soc. Phil., ii, 122, 1863; Tin. No. Am., 229, 1872. Atl. States.
5977. *quisquiliella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 298, 1873. Tex.
- *5978. *rectella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 297, 1873. Tex.
5979. *glandulella* RILEY, Can. Ent., iii, 18, 1871; iv, 17, 38, 62, 65, 1872; Rep. Ins. Mo., iv, 144, 1871; CHAMBERS, Cin. Quart. Jn. Sci., ii, 256, 1875. Atl. States.
- *5980. *nubilella* ZELLER, Verh. zool. bot. Ges. Wien, xxiii, 297, 1873; xxv, 345, 1875; WALSINGHAM, Trans. Am. Ent. Soc., x, 191, 1882. Tex.
- *5981. *triangularisella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 256, 1875; Can. Ent., ix, 71, 1877. Ky.
- *5982. *livorella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 299, 1873. Tex.
syn. *livoella* RILEY, Smith's List Lep. Bor. Am., 104, 1891.
- *5983. *fuscopulvella* CHAMBERS, Bull. U. S. Geol. Surv., iv, 132, 1878 (not described).^a (Unknown.)
- *5984. *fractilinea* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 298, 1873. Tex.

^a Chambers credits Clemens with this species, but I have not found it in his writings.

- *5985. *clemensella* CHAMBERS, Can. Ent., vi, 246, 1874. Tex.
 5986. *maligemmella* MURTFELDT, Mo. Agr. Exp. Sta., Mo.,
 Bull. 42, 1898; STEDMAN, Can. Ent., xxx, 109, Kans.
 1898; BUSCK, Jn. N. Y. Ent. Soc., x, 96, 1902.

Family ELACHISTIDÆ.

COLEOPHORA Hübner.

HÜBNER, Tent., 1806; CLEMENS, Tin. No. Am., 210, 1872.

- *5989. *accordella* WALSINGHAM, Trans. Ent. Soc. Lond., Cal.
 436, 1882.
 *5990. *æneusella* CHAMBERS, Can. Ent., vi, 128, 1874. Ky.
 syn. *æmusella* RILEY, Smith's List Lep. Bor.
 Am., 105, 1891; *æmusella* CHAMBERS, Bull.
 Geol. Surv. Terr., iv, 135, 1878.
 *5991. *acutipennella* WALSINGHAM, Trans. Ent. Soc. Cal.
 Lond., 440, 1882.
 *5992. *albacostella* CHAMBERS, Can. Ent., vii, 95, 1875; Tex.
 Bull. Geol. Surv. Terr., iv, 93, 1878.
 *5993. *argentialbella* CHAMBERS, Can. Ent., vi, 128, 1874; Ky.
 x, 112, 1878.
 *5994. *chambersella* DYAR. Col.
 syn. *artemisicollæ* CHAMBERS (not BRUAND),
 Bull. Geol. Surv. Terr., iii, 133, 144, 1877.
 5995. *atriplicivora* COCKERELL, Ann. Mag. Nat. Hist., N. Mex.
 (7), ii, 403, 1898.
 5996. *auropurpurella* CHAMBERS, Can. Ent., vi, 130, Can.
 1874.
 *5997. *basistrigella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
 iii, 133, 1877.
 5998. *bella* WALSINGHAM, Trans. Ent. Soc. Lond., 439, Cal.
 1882.
 *5999. *biminimaculella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 94, 1878. Tex.
 *6000. *bipunctella* WALSINGHAM, Trans. Ent. Soc. Lond., Tex.
 440, 1882.
 6001. *bistrigella* CHAMBERS, Can. Ent., vii, 75, 1875; Tex.,
 ix, 14, 72, 1877; x, 112, 1878; Jn. Cin. Soc. Nat. Col.
 Hist., ii, 7, 1880; Bull. Geol. Surv. Terr., iii, 133,
 1877.
 *6002. *cænospennella* CLEMENS, Proc. Acad. Nat. Sci. Pa.
 Phil., 5, 1860; Tin. No. Am., 88, 1872.

6003. *caryæfoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 78, 1861; Tin. No. Am., 166, 1872; CHAMBERS, Can. Ent., x, 112, 1878. Pa.
syn. *rufoluteella* CHAMBERS, Can. Ent., vi, 129, 1874.
- *6004. *castipennella* WALSINGHAM, Trans. Ent. Soc. Lond., 441, 1882. Cal.
- *6005. *cerasivorella* PACKARD, Seventeenth Ann. Rept. Mass. Bd. Agr., 239, 1870. Mass.
6006. *cæspititiella* ZELLER, Isis, 208, 1839; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3845, 1901. Eur., Ky.
syn. *sternipennella* ZETTERSTEDT, *lacunæcolella* DUPONCHEL, *cilizochrella* CHAMBERS, Can. Ent., vi, 129, 1874; *cispiticeella* HULST, Ent. Amer., vi, 40, 1890; *cæspititiella* RILEY, Smith's List Lep. Bor. Am., 105, 1891.
6007. *cinerella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 93, 1878. Ky.
- *6008. *concolorella* CLEMENS, Proc. Ent. Soc. Phil., ii, 6, 1863; Tin. No. Am., 211, 1872; CHAMBERS, Can. Ent., vi, 129, 1874. Pa.
6009. *cornella* WALSINGHAM, Trans. Ent. Soc. Lond., 432, 1882. Cal.
6010. *spissicornis* HAWORTH, Lep. Brit., 537, 1829; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3680, 1901. Atl. States, Eur.
syn. *fabriciella* VILLIERS, *mayrella* ZELLER, *trochilipennella* COSTA, *corruscipennella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 4, 1860; Tin. No. Am., 88, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 311, 1873.
- *6011. *corylifoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 79, 1863; Tin. No. Am., 166, 1872. Pa.
- *6012. *cratipennella* CLEMENS, Proc. Ent. Soc. Phil., iii, 506, 1864; Tin. No. Am., 258, 1872. Pa.
- *6013. *cretaticostella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 5, 1860; Tin. No. Am., 89, 1872; CHAMBERS, Can. Ent., vii, 124, 1875. Pa.
- *6014. *currucipennella* ZELLER, Isis, 207, 1839; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3791, 1901; WALSINGHAM, Trans. Ent. Soc. Lond., 430, 1882. Eur., Atl. States.
syn. *tristrigella* HEINEMANN & WOCKE.
- *6015. *discostrata* WALSINGHAM, Trans. Ent. Soc. Lond., 435, 1882. Cal.

- *6016. *fletcherella* FERNALD, Can. Ent., xxiv, 122, 1892; Can.
FLETCHER, Rept. Exp. Farms, 1891, 196, 1892;
SLINGERLAND, Bull. 92, Corn. Exp. Sta., 1895.
6017. *fagicocticella* CHAMBERS, Can. Ent., vi, 129, 1874; Ky.
x, 111, 1878.
syn. *fugicorticella* CHAMBERS, Bull. Geol.
Surv., iv, 135, 1878; *fragicorticella* RILEY,
Smith's List Lep. Bor. Am., 106, 1891.
- *6018. *fuscostrigella* CHAMBERS, Bull. Geol. Surv., iv, Tex.
93, 1878.
6019. *gigantella* CHAMBERS, Can. Ent., vi, 128, 1874; Can.
x, 110, 1878.
6020. *glauccella* WALSINGHAM, Trans. Ent. Soc. Lond., Cal.
433, 1882.
- *6021. *infuscatella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa.
5, 1860; Tin. No. Am., 89, 1872.
- *6022. *inornatella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., Tex.
ii, 185, 1879.
- *6023. *irroratella* WALSINGHAM, Trans. Ent. Soc. Cal.
Lond., 434, 1882.
- *6024. *laricella* HCBNER, Schm. Eur., 427, 1827; STAU- Eur.,
DINGER & REBEL, Cat. Lep. Eur., ii, no. 3633, U. S. ?
1901.
syn. *laricinella* RATZEBURG.
- *6025. *laticornella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa.
5, 1860; Tin. No. Am., 88, 1872.
- *6026. *leucochrysella* CLEMENS, Proc. Ent. Soc. Phil., Pa.
ii, 6, 1863; Tin. No. Am., 211, 1872; WALSING-
HAM, Trans. Am. Ent. Soc., x, 194, 1882.
- *6027. *lineapulvella* CHAMBERS, Can. Ent., x, 111, 1878. Ky.
6028. *lynosyridella* WALSINGHAM, Trans. Ent. Soc. Cal.
Lond., 437, 1882.
6029. *luteocostella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Col.
294, 1875; Bull. Geol. Surv. Terr., iii, 133, 1877.
syn. *argentella* CHAMBERS, Can. Ent., x, 112,
1878; *argentialbella* CHAMBERS (not CHAM-
BERS), Can. Ent., vii, 75, 1875; Bull. Geol.
Surv. Terr., iii, 133, 1877.
6030. *malivorella* RILEY, Rept. Comm. Agr., 48, 1878; Atl.
WALSINGHAM, Trans. Am. Ent. Soc., x, 194, 1882. States.
syn. *mutipulvella* CHAMBERS, Bull. U.S. Geol.
Surv. Terr., iv, 93, 1878.

- *6031. *nigralineella* CHAMBERS, Can. Ent., viii, 172, 1876. Ky.
 syn. *nigerlinella* CHAMBERS, Bull. Geol. Surv., iv, 136, 1878.
6032. *nigrostriata* WALSINGHAM, Trans. Ent. Soc. Lond., 438, 1882. Oreg.
- *6033. *ochrella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 94, 1878. Ky.
- *6034. *pruniella* CLEMENS, Proc. Ent. Soc. Phil., i, 79, 1861; Tin. No. Am., 167, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 309, 1873. Atl. States.
 syn. *occidentis* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 309, 1873; *occidentalis* RILEY, Smith's List Lep. Bor. Am., 106, 1891.
6035. *ochrostriata* WALSINGHAM, Trans. Ent. Soc. Lond., 437, 1882. Cal.
6036. *octagonella* WALSINGHAM, Trans. Ent. Soc. Lond., 431, 1882. Fla.
- *6037. *ostryæ* CLEMENS, Proc. Ent. Soc. Phil., i, 79, 1861; Tin. No. Am., 167, 1872. Atl. States.
6038. *portulacæ* COCKERELL, Ann. Mag. Nat. Hist., (7), ii, 328, 1898. N. Mex.
- *6039. *quadrilineella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 94, 1878. Ky.
- *6040. *querciella* CLEMENS, Proc. Ent. Soc. Phil., i, 80, 1861; Tin. No. Am., 168, 1872. Pa.
- *6041. *rosacella* CLEMENS, Proc. Ent. Soc. Phil., ii, 426, 1864; Tin. No. Am., 251, 1872; PACKARD, Guide Stud. Ins., 350, 1869. Pa.
- *6042. *rosæfoliella* CLEMENS, Proc. Ent. Soc. Phil., ii, 426, 1864; Tin. No. Am., 250, 1872; PACKARD, Guide Stud. Ins., 350, 1869. Atl. States.
- *6043. *shaleriella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 116, 1875. Ky.
- *6044. *sparsipulvella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 294, 1875; Bull. Geol. Surv. Terr., iii, 133, 1877. Col.
6045. *suædicola* COCKERELL, Ann. Mag. Nat. Hist., (7), ii, 403, 1898. N. Mex.
- *6046. *tenuis* WALSINGHAM, Trans. Ent. Soc. Lond., 436, 1882. Cal.
- *6047. *texanella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 93, 1878. Tex.

- *6048. *tiliaefoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 79, Pa.
1861; Tin. No. Am., 168, 1872.
6049. *trilineella* CHAMBERS, Can. Ent., vii, 95, 1875. Ky.
- *6050. *unicolorella* CHAMBERS, Can. Ent., vi, 129, 1874; x, Ky.
111, 1878.
- *6051. *veroniseella* CHAMBERS, Can. Ent., x, 114, 1878. Ky., Mo.
- *6052. *viburnella* CLEMENS, Proc. Ent. Soc. Phil., i, 79, Pa.
1861; Tin. No. Am., 167, 1872.
- *6053. *viridicuprella* WALSINGHAM, Trans. Ent. Soc. Cal.,
Lond., 432, 1882. Oreg.
6054. *viscidiflorella* WALSINGHAM, Trans. Ent. Soc. Cal.
Lond., 439, 1882.
- *6055. *wythia* WALSINGHAM, Trans. Ent. Soc. Lond., Cal.
434, 1882.
- *6056. *zelleriella* CHAMBERS, Can. Ent., vi, 128, 1874. Ky.

COLEOTECHNISTES Chambers.

CHAMBERS, Rept. Dept. Agr., 206, 1879.

6057. *citriella* CHAMBERS, Rept. Dept. Agr., 206, 1879. Fla.

BATRACHETRA Stainton.

STAINTON, Ins. Brit., Tin., iii, 230, 1854; CLEMENS, Tin. No. Am., 264, 1872.

- *6058. *praangusta* HAWORTH, Ins. Brit., iii, 230, 1854; Eur.
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no.
3460, 1901; CHAMBERS, Bull. Geol. Surv. Terr.,
iii, 134, 1877; Can. Ent., ix, 145, 1877.
6059. *rileyi* WALSINGHAM, Trans. Am. Ent. Soc., x, 198, Gulf
1882. States.
6060. *salicipomonella* CLEMENS, Proc. Ent. Soc. Phil., Atl.
v, 142, 1867; vi, 273, 1868; Tin. No. Am., 265, States.
1872; ZELLER, Verh. zool.-bot. Ges. Wien,
xxiii, 313, 1873; PACKARD, Guide Stud. Ins., 352,
1869; CHAMBERS, Can. Ent., ix, 145, 1877.
6060. 1. *striolata* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 313, 1873.
syn. *pulvella* CHAMBERS, Can. Ent., viii, 171,
1876; *clemensella* CHAMBERS, Bull. Geol.
Surv. Terr., iii, 134, 1877; Can. Ent., ix,
146, 1877.

COSMOPTERYX Hübner.

HÜBNER, Verz. bek. Schmett., 424, 1816; CLEMENS, Tin. No. Am., 99, 1872.

- *6061. *chalybsælla* WALSINGHAM, Ins. Life, i, 289, 1889. Tex.

- *6062. **clemensella** STAINTON, Tin. No. Am., 39, 100, 1872; Ent. Week. Int., ix, 31, 1860; FREY & BOLL, Stett. ent. Zeit., xxxvii, 214, 1876. Pa.?
- *6063. **delicatella** WALSINGHAM, Ins. Life, i, 290, 1889. N. C.
- *6064. **fernaldella** WALSINGHAM, Trans. Am. Ent. Soc., (Unknown.) x, 197, 1882.
6065. **floridanella** BEUTENMÜLLER, Ent. Amer., v, 10, 1889. Fla.
syn. *nigrapunctella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 235, 1900.
6066. **gemmiferella** CLEMENS, Proc. Acad. Nat. Sci. Phil., 10, 1860; Tin. No. Am., 99, 1872; CHAMBERS, Cin. Quart. Jn. Sci., ii, 231, 1875; FREY & BOLL, Stett. ent. Zeit., xxxvii, 214, 1876; WALSINGHAM, Proc. Zool. Soc. Lond., 536, 1891. Atl. States.
6067. **ipomœæ** BUSCK, Proc. U. S. Nat. Mus., xxiii, 235, 1900; DYAR, Proc. Ent. Soc. Wash., iv, 478, 1901. Fla.
6068. **attenuatella** WALKER, Cat. Brit. Mus., xxx, 1019, 1864; WALSINGHAM, Proc. Zool. Soc. Lond., 105, 1897. So. States.
syn. *lespedezæ* WALSINGHAM, Trans. Am. Ent. Soc., x, 198, 1882; Proc. Zool. Soc. Lond., 536, 1891.
6069. **minutella** BEUTENMÜLLER, Ent. Amer., v, 10, 1889. Fla.
- *6070. **montisella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 297, 1875; Bull. Geol. Surv. Terr., iii, 124, 1877. Col.
- *6071. **nitens** WALSINGHAM, Ins. Life, i, 289, 1889. Tex.
6072. **pulcherrimella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 231, 1875; WALSINGHAM, Ins. Life, i, 289, 1889. Ky.
- *6073. **quadrilineella** CHAMBERS, Bull. Geol. Sur. Terr., iv, 95, 1878; WALSINGHAM, Ins. Life, i, 290, 1889. Tex.
- *6074. **unicolorella** WALSINGHAM, Ins. Life, i, 291, 1889. Cal.

SCELORTHUS Busck.

Busck, Jn. N. Y. Ent. Soc., viii, 239, 1901.

6075. **pisoniella** BUSCK, Jn. N. Y. Ent. Soc., viii, 240, 1901. Fla.

ELACHISTA Treitschke.

TREITSCHKE, Schin. Eur., ix, 2, 177, 1833; CLEMENS, Tin. No. Am., 255, 1872
moites CLEMENS, Proc. Acad. Nat. Sci. Phil., 8, 1860.

- *6076. **albapalpella** CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii, 294, 1880. Mas

- *6077. *duplicatella* DYAR. Tex.
syn. *bicristatella* CHAMBERS (not CHAMBERS),
Jn. Cin. Soc. Nat. Hist., ii, 187, 1879.
- *6078. *brachyelytrifoliella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 425, 1860; Tin. No. Am., 248, 1872. Pa.
6079. *concolorella* CHAMBERS, Can. Ent., vii, 55, 1875. Ky.
- *6080. *cristatella* CHAMBERS, Can. Ent., viii, 172, 1876. Ky.
- *6081. *illicitella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 9, 1860; Tin. No. Am., 98, 1872; CHAMBERS, Bull. Geol. Surv. Terr., iv, 139, 1878. Pa.
- *6082. *inornatella* CHAMBERS, Can. Ent., vii, 93, 1875. Ky.
- *6083. *maculosella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 9, 1860; Tin. No. Am., 98, 1872; CHAMBERS, Bull. Geol. Surv., iv, 139, 1878. Pa.
- *6084. *madarella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 9, 1860; Tin. No. Am., 98, 1872; CHAMBERS, Bull. Geol. Surv. Terr., iv, 139, 1878. Pa.
- *6085. *metallifera* WALSINGHAM, Trans. Am. Ent. Soc., x, 200, 1882. Mass. ?
- *6086. *orichalcella* CLEMENS, Proc. Ent. Soc. Phil., ii, 430, 1864; Tin. No. Am., 256, 1872; PACKARD, Guide Stud. Ins., 352, 1869. Pa.
6087. *parvipulvella* CHAMBERS, Can. Ent., vii, 56, 1875. Ky.
6088. *præmaturella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 172, 1860; Tin. No. Am., 133, 1872; CHAMBERS, Can. Ent., vi, 76, 1874; Bull. Geol. Surv. Terr., iii, 143, 1877. Pa.
- *6089. *pusilla* FREY & BOLL, Stett. ent. Zeit., xxxvii, 215, 1876. Tex.
- *6090. *staintonella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 96, 1878. Tex.
- *6091. *texanella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 96, 1878. Tex.
- *6092. *texanica* FREY & BOLL, Stett. ent. Zeit., xxxvii, 216, 1876. Tex.
- *6093. *unifasciella* CHAMBERS, Can. Ent., vii, 147, 1875. Ky. ?
- *6094. *bicristatella* CHAMBERS, Can. Ent., vii, 210, 1875. Ky.
- *6095. *curvilineella* CHAMBERS, Can. Ent., iv, 172, 1872. Ky.

LYMNÆCIA Stainton.

STANTON, Cat. Brit. Tin., suppl., 4, 1851.

6096. *phragmitiella* STANTON, Cat. Brit. Tin., suppl., 4, 1851; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3592, 1901; MEYRICK, Hand. Brit. Lep., 675, 1895; BUSCK, Proc. Ent. Soc. Wash., iv, 421, 1901. Atl. States, Eur.

LITHARIAPTERYX Chambers.

CHAMBERS, Can. Ent., viii, 217, 1876; Jn. Cin. Soc. Nat. Hist., ii, 203, 1880.

6097. *abronissella* CHAMBERS, Can. Ent., viii, 217, 1876; Bull. Geol. Surv. Terr., iii, 124, 149, 1877; DYAR, Proc. U. S. Nat. Mus., xxv, 410, 1902. Col.

LAMPROLOPHUS Busck.

BUSCK, Jn. N. Y. Ent. Soc., viii, 241, 1900.

6098. *lithella* BUSCK, Jn. N. Y. Ent. Soc., viii, 241, 1900. Fla.

HELIODINES Stainton.

STANTON, Ins. Brit. Lep., 243, 1854; WALSINGHAM, Ins. Life, iv, 384, 1892; Proc. Zool. Soc. Lond., 108, 1897.

6099. *bella* CHAMBERS, Can. Ent., vii, 73, 1875; ix, 72, 1877; Bull. Geol. Surv. Terr., iii, 114, 1877; WALSINGHAM, Ins. Life, iv, 384, 1892. Ky., Tex., Col., Cal.
- *6100. *extraneella* WALSINGHAM, Proc. Zool. Soc. Lond., 323, 1881; Ins. Life, iv, 385, 1892. Cal.
- *6101. *sexpunctella* WALSINGHAM, Ins. Life, iv, 385, 1892. Ariz.
- *6102. *tripunctella* WALSINGHAM, Ins. Life, iv, 384, 1892. Tex.
- *6103. *unipunctella* WALSINGHAM, Ins. Life, iv, 385, 1892. Cal.

SCYTHRIS Hübner.

HÜBNER, Verz. bek. Schmett., 414, 1816; MEYRICK, Handb. Brit. Lep., 685, 1895; *Galanthia* HÜBNER, Verz. bek. Schmett., 417, 1816; *Butalis* TREITSCHKE, Schm. Eur., ix, 2, 108, 1833.

6104. *albapennella* CHAMBERS, Can. Ent., vii, 11, 1875. Tex.
6105. *albilineata* WALSINGHAM, Ins. Life, i, 116, 1888. Ariz.
- *6106. *aterrimella* WALKER, Cat. Brit. Mus., xxix, 590, 1864. Can.

6107. *basilaris* ZELLER, Linn. Ent., x, 230, 1855; STANTON, Tin. No. Am., 40, 1872; WALSINGHAM, Ins. Life, i, 114, 1888. Atl. States.
 syn. *flavifrontella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 169, 1860; Tin. No. Am., 126, 1872; CHAMBERS, Can. Ent., vi, 8, 1874; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 292, 1873.
6108. *eboracensis* ZELLER, Linn. Ent., x, 205, 1855; Verh. zool.-bot. Ges. Wien, xxiii, 294, 1873. N. Y., Tex.
- *6109. *fusicomella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 169, 1860; Tin. No. Am., 126, 1872; CHAMBERS, Can. Ent., vi, 8, 1874; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 292, 1873. Pa.
6110. *impositella* ZELLER, Linn. Ent., x, 241, 1855; WALSINGHAM, Ins. Life, i, 113, 1888. Atl. States.
 syn. *matutella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 169, 1860; Tin. No. Am., 40, 127, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 292, 1873; WALSINGHAM, Ins. Life, i, 113, 1888; *monstratella* WALKER, Cat. Brit. Mus., xxix, 594, 1864; WALSINGHAM, Ins. Life, i, 113, 1888; *dorsipallidella* CHAMBERS, Can. Ent., vii, 10, 1875; *buristriga* CHAMBERS, Can. Ent., vii, 10, 1875; *brevistriga* CHAMBERS, Bull. Geol. Surv. Terr., iv, 93, 133, 1878; *brevistrigella* CHAMBERS, Can. Ent., vii, 54, 1875; *immaculatella* CHAMBERS, Can. Ent., vii, 10, 1875; Bull. Geol. Surv. Terr., iii, 144, 1877.
6111. *ochristriata* WALSINGHAM, Ins. Life, i, 115, 1888. Cal.
6112. *perspicelella* WALSINGHAM, Ins. Life, i, 114, 1888. Cal.
- *6113. *pilosella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 293, 1873. Mass.
6114. *plausipennella* CHAMBERS, Can. Ent., vii, 10, 1875. Tex.
 syn. *planipennella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 134, 1878.
6115. *suffusa* WALSINGHAM, Ins. Life, i, 114, 1888. Cal.
6116. *trivinctella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 292, 1873; CHAMBERS, Bull. Geol. Surv. Terr., iv, 93, 1878. Tex.

HELIOZELA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Schmett. Eur., v, 56, 1855.

6117. *æsellæ* CHAMBERS, Can. Ent., ix, 108, 1877. Ky.
- *6118. *gracilis* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 314, 1873. Tex.

IDIOGLOSSA Walsingham.

WALSINGHAM, Proc. Zool. Soc. Lond., 272, 1881; *Idiostoma* MURTFELDT, Can. Ent., xv, 139, 1883; *Metamorphæ* FREY & BOLL (not HÜBNER), Stett. ent. Zeit., xxxix, 277, 1878; WALSINGHAM, Can. Ent., xv, 239, 1883.

6119. *miraculosa* FREY & BOLL, Stett. ent. Zeit., Tex.
xxxix, 278, 1878.
syn. *americella* WALSINGHAM, Trans. Am. Ent.
Soc., x, 199, 1882.

ANTISPILA Hübner.

HÜBNER, Verz. bek. Schmett., 419, 1816.

6120. *ampelopsiella* CHAMBERS, Can. Ent., vi, 168, 197, Ky.
1874; ix, 195, 1877; xi, 126, 1879.
- *6121. *cornifoliella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
11, 1860; Tin. No. Am., 103, 1872; CHAMBERS, States.
Can. Ent., vi, 166, 170, 198, 1874; FREY &
BOLL, Stett. ent. Zeit., xxxix, 253, 1878; CHAM-
BERS, Psyche, iii, 63, 1880.
6122. *eugeniella* BUSCK, Proc. U. S. Nat. Mus., xxiii, Fla.
236, 1900.
- *6123. *hydrangisælla* CHAMBERS, Can. Ent., vi, 170, Ky.
1874; ix, 195, 1877; xi, 126, 1879.
6124. *isabella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Pa.
209, 1860; Tin. No. Am., 142, 1872; CHAMBERS,
Can. Ent., vi, 167, 198, 1874.
syn. *issabella* CHAMBERS, Bull. Geol. Surv.
Terr., iv, 129, 1878.
6125. *nyssæfoliella* CLEMENS, Proc. Acad. Nat. Sci. Atl.
Phil., 11, 1860; Tin. No. Am., 102, 1872; CHAM- States.
BERS, Psyche, iii, 63, 1880.
- *6126. *viticordifoliella* CLEMENS, Proc. Acad. Nat. Sci. Atl.
Phil., 209, 1860; Tin. No. Am., 142, 1872; CHAM- States.
BERS, Can. Ent., vi, 169, 198, 1874; FREY &
BOLL, Stett. ent. Zeit., xxxix, 253, 1878; CHAM-
BERS, Psyche, iii, 63, 1880.

STILBOSIS Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 170, 1860; Tin. No. Am., 40, 129, 1827.

6127. *tesquella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
170, 1860; WALSINGHAM, Trans. Am. Ent. Soc., States.
x, 197, 1882.
syn. *quinquecristatella* CHAMBERS, Jn. Cin.
Soc. Nat. Hist., iii, 293, 1880; *tesquatella*
CHAMBERS, Bull. Geol. Surv. Terr., iv, 162,
1878.

CYCLOPLASIS Clemens.

CLEMENS, Proc. Ent. Soc. Phil., ii, 420, 1864; Tin. No. Am., 246, 1872; WALSHINGHAM, Proc. Zool. Soc. Lond., 143, 1897.

6128. *panicifoliella* CLEMENS, Proc. Ent. Soc. Phil., ii, Atl. States,
422, 1864; Tin. No. Am., 248, 1872; DYAR, Proc. Fla.
Ent. Soc. Wash., iv, 479, 1901.

ÆTIA Chambers.

CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 186, 1879.

- *6129. *bipunctella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., Tex.
ii, 187, 1879.

THEISOA Chambers.

CHAMBERS, Can. Ent., vi, 75, 1874.

- *6130. *constrictella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 291, 1873; CHAMBERS, Bull. Geol. Surv.
Terr., iv, 165, 1878.
syn. *bifasciella* CHAMBERS, Can. Ent., vi, 75,
1874; vii, 93, 1875; ix, 24, 1877.

- *6131. *multifasciella* CHAMBERS, Can. Ent., vii, 93, 1875. Tex.

CHRYSOPELEIA Chambers.

CHAMBERS, Can. Ent., vi, 72, 1874; *Euxa* CHAMBERS, Can. Ent., vi, 73, 1874.

- *6132. *ostryæella* CHAMBERS, Can. Ent., vi, 74, 1874; Ky.
viii, 172, 1876; xi, 9, 1879.
*6133. *purpuriella* CHAMBERS, Can. Ent., vi, 73, 1874; Ky.
xi, 9, 1879; Psyche, iii, 64, 1880.
*6134. *quadricristatella* CHAMBERS, Jn. Cin. Soc. Nat. Tex.
Hist., ii, 186, 1879.

ERIPHIA Chambers.^a

Eriphia CHAMBERS (not LATREILLE), Can. Ent., vii, 55, 1875.

- *6135. *concolorella* CHAMBERS, Can. Ent., vii, 55, 94, Ky.
1875; Bull. Geol. Surv. Terr., iii, 137, 1877.
*6136. *albalineella* CHAMBERS, Bull. Geol. Surv. Terr., Tex.
iv, 95, 1878.
*6137. *nigrilineella* CHAMBERS, Bull. Geol. Surv. Terr., Tex.
iv, 96, 1878.

COPTODISCA Walsingham.

WALSINGHAM, Ent. Mo. Mag., xxxi, 41, 1895; Proc. Zool. Soc. Lond., 143, 1897;
Aspidisca CLEMENS (not EHRENBERG), Proc. Acad. Nat. Sci. Phil., 209, 1860; Tin.
No. Am., 143, 1872.

6138. *diospyriella* CHAMBERS, Can. Ent., vi, 217, 1874. Ky.

^a Probably a synonym of *Mompha*.—Aug. Busck.

6139. *condaliæ* BUSCK, Proc. U. S. Nat. Mus., xxiii, 242, 1900. Fla.
6140. *ella* CHAMBERS, Can. Ent., iii, 224, 1871; vi, 152, 218, 1874. Ky.
6141. *lucifuella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 209, 1860; Tin. No. Am., 143, 1872; CHAMBERS, Can. Ent., iii, 224, 1871; vi, 218, 1874; Psyche, iii, 64, 1880. Pa.
- *6142. *juglandiella* CHAMBERS, Can. Ent., vi, 151, 218, 1874. Ky.
- *6143. *ostryæfoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 82, 1861; Tin. No. Am., 171, 1872. Pa.
6144. *saliciella* CHAMBERS, Proc. Ent. Soc. Phil., i, 82, 1861; Tin. No. Am., 171, 1872; CHAMBERS, Psyche, iii, 147, 1880. Pa.
6145. *splendoriferella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 12, 1860; Tin. No. Am., 105, 1872; CHAMBERS, Can. Ent., iii, 23, 1871; v, 50, 1873; vi, 149, 219, 1874; STANTON, Ent. Mo. Mag., ix, 18, 1872. Pa.
- syn. *pruniella* CLEMENS, Proc. Ent. Soc. Phil., i, 82, 1861; *saccatella* PACKARD, Guide Stud. Ins., 355, 1869; CHAMBERS, Can. Ent., iii, 223, 1871.

EPERMENIA Hübner.

HÜBNER, Verz. bek. Schmett., 418, 1816; *Chauliodus* TREITSCHKE (not SCHNEIDER), Schm. Eur., ix, 2, 31, 1833.

- *6146. *canicinctella* CLEMENS, Proc. Ent. Soc. Phil., ii, 129, 1863; Tin. No. Am., 236, 1872. Pa.
6147. *pimpinella* MURTFELDT, Can. Ent., xxxii, 162, 1900. Mo.

MOMPHA Hübner.

HÜBNER, Verz. bek. Schmett., 414, 1816; *Laverna* CURTIS, Brit. Ent., 16, 1839; *Wilsonia* CLEMENS, Proc. Ent. Soc. Phil., iii, 428, 1864.

- *6148. *albella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 295, 1875. Col.
- *6149. *albopalpella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 295, 1875. Col.
- *6150. *argentimaculella* MURTFELDT, Can. Ent., xxxii, 161, 1900. Mo.
- *6151. *bifasciella* CHAMBERS, Can. Ent., viii, 158, 1876. Cal.

6152. *brevivittella* CLEMENS, Proc. Ent. Soc. Phil., ii, 428, 1864; Tin. No. Am., 254, 1872. Atl. States.
syn. *anotherivorella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii, 293, 1880; WALSINGHAM, Trans. Am. Ent. Soc., x, 169, 1882; *anotheræminella* CHAMBERS, Can. Ent., viii, 138, 1876; xi, 6, 1879.
- *6153. *circumscriptella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 312, 1873; CHAMBERS, Can. Ent., x, 239, 1878. Tex.
- *6154. *coloradella* CHAMBERS, Bull. Geol. Surv. Terr., iii, 186, 1877. Col.
6155. *decorella* STEPHENS, Ill. Brit. Ent., Haust., iv, 213, 1835; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3580, 1901; WALSINGHAM, Trans. Am. Ent. Soc., x, 196, 1882. Eur., Cal.
syn. *unifasciella* CHAMBERS, Can. Ent., viii, 159, 1876.
- *6156. *definitella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 311, 1873. Tex.
syn. *unicristatella* CHAMBERS, Can. Ent., vii, 32, 1875; ix, 74, 1877.
6157. *eloisella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 171, 1860; Tin. No. Am., 131, 1872; CHAMBERS, Can. Ent., ix, 74, 1877; WALSINGHAM, Trans. Am. Ent. Soc., x, 195, 1882. Pa.
syn. *magnatella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 315, 1873; CHAMBERS, Can. Ent., ix, 73, 1877; *anotheræella* CHAMBERS, Can. Ent., vii, 30, 1875; *lyonetiella* CHAMBERS, Can. Ent., vii, 30, 51, 1875.
6158. *erransella* CHAMBERS, Can. Ent., vi, 52, 1874; vii, 52, 1875; ix, 187, 1877. Ky.
syn. *unomaculella* CHAMBERS, Can. Ent., vii, 94, 1875; xi, 9, 1879.
- *6159. *gleditschiæella* CHAMBERS, Can. Ent., viii, 135, 171, 1876; x, 232, 1878; xiii, 173, 1881; Psyche, iii, 66, 1880. Ky.
- *6160. *grandisella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 296, 1875. Col.
- *6161. *ignobilisella* CHAMBERS, Can. Ent., vii, 33, 51, 1875; xi, 8, 1879. Tex.
6162. *luciferella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 171, 1860; Tin. No. Am., 130, 1872; WALSINGHAM, Trans. Am. Ent. Soc., x, 196, 1882. Pa., Ky.
syn. *cephalonthiella* CHAMBERS, Can. Ent., iii, 221, 1871; vii, 53, 1875; xi, 10, 1879.

- *6163. *minimella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii, 294, 1880. Mass.
6164. *murtfeldtella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 237, 1875; Can. Ent., viii, 159, 1876; ix, 13, 1877; xi, 5, 1879. Mo., Col., Tex.
 syn. *albocapitella* CHAMBERS, Can. Ent., vii, 33, 1875; Bull. Geol. Surv. Terr., iii, 144, 1877; *grissælla* CHAMBERS, Cin. Quart. Jn. Sci., ii, 295, 1875; Bull. Geol. Surv. Terr., iii, 141, 1877; *obscurusella* CHAMBERS, Can. Ent., vii, 53, 1875; *purricristatella* CHAMBERS, Can. Ent., vii, 34, 1875.
6165. *rufocristatella* CHAMBERS, Can. Ent., vii, 33, 1875. Tex.
- *6166. *subiridescens* WALSINGHAM, Trans. Am. Ent. Soc., x, 194, 1882. Lab.
6167. *subbistrigella* HAWORTH, Lep. Brit., 581, 1829; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3582, 1901; WALSINGHAM, Trans. Am. Ent. Soc., x, 196, 1882. Eur., Me., Cal.
6168. *sexnotella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 88, 1878; HAGEN, Pap., iv, 99, 1884; BUSCK, Jn. N. Y. Ent. Soc., x, 97, 1902. Tex.

HOMALEDRA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxiii, 237, 1900.

6169. *heptathalama* BUSCK, Proc. U. S. Nat. Mus., xxiii, 237, 1900. Fla.
6169. 1. *sabalella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 7, 1880. Fla.

ENDROSIS Hübner.

HÜBNER, Verz. bek. Schmett., 401, 1816.

6170. *lacteella* DENIS & SCHIFFERMÜLLER, Syst. Verz. Wien, 139, 1776; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3051, 1901. Eur., Cal.
 syn. *kennicotella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 165, 1860; Tin. No. Am., 119, 1872; CHAMBERS, Cin. Quart. Jn. Sci., ii, 244, 1875.

LEUCOPHRYNE Chambers.

CHAMBERS, Can. Ent., vii, 210, 1875.

6171. *tricristatella* CHAMBERS, Can. Ent., vii, 211, 1875. Can.

DOUGLASIA Stainton.

STANTON, Ins. Brit., Lep. Tin., 179, 1854.

- *6172. *obscurofasciella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii, 291, 1880. Mass.

AROTURA Walsingham.

WALSINGHAM, Ins. Life, i, 116, 1888.

6173. *eburnea* WALSINGHAM, Ins. Life, i, 117, 1888. Ariz.

APHIGALIA Dyar.

Phigalia CHAMBERS (not DUPONCHEL), Can. Ent., vii, 107, 1875.

- *6174. *albella* CHAMBERS, Can. Ent., vii, 107, 1875. Tex.

- *6175. *ochreomaculella* CHAMBERS, Can. Ent., vii, 107, 1875. Tex.

SCHRECKENSTEINIA Hübner.

HÜBNER, Verz. bek. Schmett., 419, 1816.

6176. *felicella* WALSINGHAM, Pter. Cal. Oreg., 2, 1880. Cal., Ore.

6177. *erythriella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 171, 1860; Tin. No. Am., 40, 132, 1872; FREY & BOLL, Stett. ent. Zeit., xxxvii, 214, 1876. Atl. State

6178. *festaliella* HCBNER, Schm. Eur., 449, 1827; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 3405, 1901; WALSINGHAM, Pter. Cal. Oreg., 1, 1880; Trans. Am. Ent. Soc., x, 197, 1882; DYAR, Psyche, vii, 252, 1895 (as *basilaris*). No. U. S. Eur.

WALSHIA Clemens.

CLEMENS, Proc. Ent. Soc. Phil., ii, 418, 1864.

6179. *amorphella* CLEMENS, Proc. Ent. Soc. Phil., ii, 419, 1864; Tin. No. Am., 241, 1872; RILEY, Rep. Ins. Mo., ii, 132, 1869; Proc. Ent. Soc. Wash., i, 30, 1886. Atl. State

syn. *miscecalonella* CHAMBERS, Can. Ent., vii, 34, 1875; *miscecolorella* CHAMBERS, Can. Ent., vii, 51, 1875; Bull. Geol. Surv. Terr., iii, 144, 1877; WALSINGHAM, Trans. Am. Ent. Soc., x, 197, 1882.

BRACHILOMA Clemens.

CLEMENS, Proc. Ent. Soc. Phil., ii, 126, 1863.

- *6180. *unipunctella* CLEMENS, Proc. Ent. Soc. Phil., ii, 126, 1863; Tin. No. Am., 232, 1872. Pa.

EULYONETIA Chambers.

CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 188, 1879.

- *6181. *inornatella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 188, 1879. Tex.

CACELICE Busck.

BUSCK, Jn. N. Y. Ent. Soc., x, 93, 1902.

6182. **permolestella** BUSCK, Jn. N. Y. Ent. Soc., x, 93, 1902. Ky.

Family TINEIDÆ.

NEPTICULA von Heyden.

VON HEYDEN, Berich. Vers. Naturf. Mainz, 201, 1842.

- *6183. **amelanchierella** CLEMENS, Proc. Ent. Soc. Phil., i, 84, 1861; Tin. No. Am., 174, 1872; PACKARD, Guide Stud. Ins., 356, 1869. No. Atl. States.
- *6184. **anguinella** CLEMENS, Proc. Ent. Soc. Phil., i, 85, 1861; Tin. No. Am., 175, 1872. Pa.
- *6185. **apicalbella** CHAMBERS, Can. Ent., v, 127, 1873; Cin. Quart. Jn. Sci., ii, 118, 1875. Ky.
- *6186. **badiocapitella** CHAMBERS, Can. Ent., viii, 160, 1876. Ky.
- *6187. **belfrageella** CHAMBERS, Can. Ent., vii, 75, 1875. Tex.
- *6188. **bifasciella** CLEMENS, Proc. Ent. Soc. Phil., i, 133, 1862; Tin. No. Am., 183, 1872; CHAMBERS, Can. Ent., v, 146, 1873. Pa.
- *6189. **castaneæfoliella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 117, 1875; Psyche, iii, 66, 1880; Jn. Cin. Soc. Nat. Hist., ii, 193, 1879. Ky.
- *6190. **caryæfoliella** CLEMENS, Proc. Ent. Soc. Phil., i, 84, 1861; Tin. No. Am., 174, 1872. Pa.
- *6191. **clemensella** CHAMBERS, Can. Ent., v, 125, 1873. Ky., Pa.
6192. **condaliafoliella** BUSCK, Proc. U. S. Nat. Mus., xxiii, 238, 1900. Fla.
- *6193. **corylifoliella** CLEMENS, Proc. Ent. Soc. Phil., i, 83, 1861; Tin. No. Am., 173, 1872; PACKARD, Guide Stud. Ins., 356, 1869. Pa.
- *6194. **cratægifoliella** CLEMENS, Proc. Ent. Soc. Phil., i, 83, 1861; Tin. No. Am., 173, 1872. Pa.
6195. **dallasiana** FREY & BOLL, Stett. ent. Zeit., xxxvii, 228, 1876. Tex.
- *6196. **fuscocapitella** CHAMBERS, Can. Ent., v, 128, 1873. Ky.

- *6197. *fuscotibiella* CLEMENS, Proc. Ent. Soc. Phil., i, 133, 1861; Tin. No. Am., 182, 1872; CHAMBERS, Can. Ent., v, 128, 1873; Cin. Quart. Jn. Sci., ii, 114, 1875. Pa.
syn. *cilliaefuscella* CHAMBERS, Can. Ent., v, 128, 1873; Cin. Quart. Jn. Sci., ii, 117, 1875; *furcotibiella* RILEY, Smith's List Lep. Bor. Am., 111, 1891.
- *6198. *grandisella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 193, 1879. Tex.
- *6199. *juglandifoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 84, 1861; Tin. No. Am., 173, 1872; Bull. Geol. Surv. Terr., iv, 105, 1878. Pa.
- *6200. *latifasciella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 106, 1878. Ky.
- *6201. *maculosella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 193, 1879. Tex.
6202. *maximella* CHAMBERS, Can. Ent., v, 126, 1873. Ky.
- *6203. *minimella* CHAMBERS, Can. Ent., v, 127, 1873. Ky.
6204. *myricafoliella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 238, 1900. Fla.
- *6205. *nigriverticella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 118, 1875. Ky.
- *6206. *nyssæfoliella* CHAMBERS, Psyche, iii, 66, 1880. Ky.
- *6207. *ochrefasciella* CHAMBERS, Can. Ent., v, 128, 1873. Ky.
- *6208. *ostryæfoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 83, 1861. Pa.
6209. *platanella* CLEMENS, Proc. Ent. Soc. Phil., i, 173, 183, 1861; v, 146, 1865; CHAMBERS, Can. Ent., v, 125, 1873; PACKARD, Guide Stud. Ins., 356, 1869. Pa.
- *6210. *platea* CLEMENS, Proc. Ent. Soc. Phil., i, 85, 1861; Tin. No. Am., 175, 1872. Pa.
- *6211. *pomivorella* PACKARD, Am. Nat., vi, 685, 1872; Rept. Mass. Agr. Soc., 238, 1870; WALSHINGHAM, Proc. Zool. Soc. Lond., 83, 1880; BUSCK, Can. Ent., xxxiii, 52, 1901. Mass.
- *6212. *populetorum* FREY & BOLL, Stett. ent. Zeit., xxxix, 276, 1878. Tex.
6213. *prunifoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 84, 1861; Tin. No. Am., 174, 1872; CHAMBERS, Can. Ent., v, 127, 1873. Pa.
- *6214. *ptelissella* CHAMBERS, Psyche, iii, 137, 1880; 276, 1881. Ky.

- *6215. *quercicastanella* CHAMBERS, Can. Ent., v, 127, 1873; x, 105, 1878; xi, 93, 1879; Psyche, iii, 66, 1880. Ky.
- *6216. *quercipulchrella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 105, 1878. Ky.
- *6217. *resplendensella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 118, 1875. Ky.
- *6218. *rossæfoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 85, 1861; Tin. No. Am., 176, 1872. Pa.
- *6219. *rubifoliella* CLEMENS, Proc. Ent. Soc. Phil., v, 146, 1865; Tin. No. Am., 152, 1872. Pa.
6220. *saginella* CLEMENS, Proc. Ent. Soc. Phil., i, 85, 1861; Tin. No. Am., 175, 271, 1872; CHAMBERS, Can. Ent., xi, 93, 1879. Pa.
- *6221. *serotinæella* CHAMBERS, Can. Ent., v, 126, 1873. Ky.
- *6222. *thoracealbella* CHAMBERS, Can. Ent., v, 127, 1873. Ky.
- *6223. *unifasciella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 119, 1875. Ky.
- *6224. *villosella* CLEMENS, Proc. Ent. Soc. Phil., i, 84, 1861; Tin. No. Am., 174, 1872. Pa.
- *6225. *virginiella* CLEMENS, Proc. Ent. Soc. Phil., i, 83, 1861; Tin. No. Am., 172, 1872. Pa.

TRIFURCULA Zeller.

- ZELLER, Linn. Ent., iii, 330, 1848; *Trifurcella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 165, 1878.
- *6226. *obrutella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 316, 1873. Tex.

OPOSTEGA Zeller.

ZELLER, Isis, 214, 1839.

6227. *accessoriella* FREY & BOLL, Stett. ent. Zeit., xxxvii, 216, 1876. Tex.
- *6228. *albogallierella* CLEMENS, Proc. Ent. Soc. Phil., i, 131, 1862; Tin. No. Am., 180, 1872. Pa.
6229. *bosqueella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 106, 1878. Tex.
6230. *nonstrigella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii, 296, 1880. Ky.
- *6231. *quadristrigella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 106, 1875. Ky.

BUCCULATRIX Zeller.

ZELLER, Linn. Ent., iii, 286, 1848; CLEMENS, Tin. No. Am., 108, 1872.

6232. *albicapitella* CHAMBERS, Can. Ent., vii, 125, 1875. Can.
6233. *ambrosiæfoliella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 119, 1875; Can. Ent., xiv, 153, 1882. Ky.
- *6234. *agnella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 211, 1860; Tin. No. Am., 147, 1872. Pa.
- *6235. *angustata* FREY & BOLL, Stett. ent. Zeit., xxxvii, 218, 1876. Tex.
6236. *canadensisella* CHAMBERS, Can. Ent., vii, 146, 1875. Can.
6237. *capitallbella* CHAMBERS, Can. Ent., v, 150, 1873. Ky.
6238. *coronatella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 13, 1860; Tin. No. Am., 109, 1872; CHAMBERS, Can. Ent., v, 151, 1873. Pa.
- *6239. *immaculatella* CHAMBERS, Can. Ent., vii, 54, 1875. Tex.
6240. *ivella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 243, 1900. Fla.
- *6241. *litigiosella* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 354, 1875. Tex.
6242. *luteella* CHAMBERS, Can. Ent., v, 151, 1873; xi, 93, 1879. Ky.
6243. *magnella* CHAMBERS, Can. Ent., vii, 54, 1875. Tex.
- *6244. *niveella* CHAMBERS, Can. Ent., vii, 54, 1875. Tex.
- *6245. *packardella* CHAMBERS, Can. Ent., v, 151, 1873; Cin. Quart. Jn. Sci., ii, 120, 1875. Ky.
6246. *pomifoliella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 211, 1860; Tin. No. Am., 146, 1872; CHAMBERS, Can. Ent., v, 150, 1873; RILEY, Rep. Ins. Mo., iv, 149, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 353, 1875; WALSINGHAM, Trans. Am. Ent. Soc., x, 204, 1882. Atl. States.
- syn. *pomonella* PACKARD, Guide Stud. Ins., 7th ed., 354, 1880; *curvilincatella* PACKARD, Guide Stud. Ins., 354, 1869; CHAMBERS, Can. Ent., iii, 184, 1871.
- *6247. *quinquenotella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 120, 1875. Ky.
- *6248. *rileyi* FREY & BOLL, Stett. ent. Zeit., xxxvii, 219, 1876. Tex.

- *6249. *staintonella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 133, 1878. Col.
 syn. *albella* CHAMBERS (not STANTON), Bull. Geol. Surv. Terr., iii, 141, 1877.
6250. *thniella* PACKARD, Am. Nat., v, 152, 1871; RILEY, Rep. Ins. Mo., iv, 51, 1872. Atl. States.
6251. *trifasciella* CLEMENS, Proc. Ent. Soc. Phil., v, 147, 1866; Tin. No. Am., 272, 1872; CHAMBERS, Can. Ent., v, 149, 1873; Cin. Quart. Jn. Sci., ii, 120, 1875. Pa.
 syn. *obscurofusciella* CHAMBERS, Can. Ent., v, 150, 1873.

LITHOCOLLETES Hübner.

HÜBNER, Verz. bek. Schmett., 423, 1816.

- *6252. *hageni* FREY & BOLL, Stett. ent. Zeit., xxxiv, 208, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 201, 1874; Bull. Geol. Surv. Terr., iv, 100, 1878. Mass.?
 syn. *necospinusella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 100, 1878.
6253. *fitchella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 207, 1860; Tin. No. Am., 139, 1872; CHAMBERS, Can. Ent., iii, 183, 1871; Cin. Quart. Jn. Sci., i, 207, 1874; PACKARD, Guide Stud. Ins., 353, 1869; CHAMBERS, Bull. Geol. Surv. Terr., iii, 139, 1877; Can. Ent., xi, 90, 1879; FREY & BOLL, Stett. ent. Zeit., xxxix, 26, 1878. Pa.
 syn. *quercifoliella* FITCH, Fifth Rept. Ins. N. Y., 327, 1859; *quercitorum* FREY & BOLL, Stett. ent. Zeit., xxxiv, 207, 1873; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 140, 1875; CHAMBERS, Cin. Quart. Jn. Sci., i, 201, 1874; ii, 229, 1875; Bull. Geol. Surv. Terr., iii, 139, 141, 1877.
6254. *rileyella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 236, 1875; WALSINGHAM, Ins. Life, ii, 25, 1889. Mo.
 syn. *tenuistriata* FREY & BOLL, Stett. ent. Zeit., xxxvii, 225, 1876; xxxix, 26, 1878.
6255. *insignis* WALSINGHAM, Ins. Life, ii, 117, 1889. Cal.
6256. *clemensella* CHAMBERS, Can. Ent., xi, 91, 1879; WALSINGHAM, Ins. Life, ii, 25, 1889. Ky.
6257. *lucidicostella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 318, 1859; Tin. No. Am., 39, 64, 66, 1872; CHAMBERS, Cin. Quart. Jn. Sci., ii, 102, 1875; Can. Ent., iii, 57, 1871. Pa.
 syn. *ludicostella* RILEY, Smith's List Lep. Bor. Am., 109, 1891.

6258. **argentifimbriella** CLEMENS, Proc. Acad. Nat. Sci. Phil., 318, 321, 1859; Tin. No. Am., 39, 64, 70, 1872; CHAMBERS, Can. Ent., iii, 57, 85, 1871; Cin. Quart. Jn. Sci., i, 201, 1874; ii, 229, 1875; FREY & BOLL, Stett. ent. Zeit., xxxiv, 209, 1873; WALSINGHAM, Ins. Life, iii, 325, 1891.
syn. *fuscocostella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 102, 1875; WALSINGHAM, Ins. Life, ii, 25, 1889. Pa.
6259. **quercialbella** FITCH, Rep. Ins. N. Y., v, 328, 1859; CHAMBERS, Can. Ent., iii, 57, 1871; WALSINGHAM, Ins. Life, ii, 25, 1890; iii, 325, 1891. Atl. States.
syn. *longirostrata* FREY & BOLL, Stett. ent. Zeit., xxxiv, 209, 1873; CHAMBERS, Cin. Quart. Jn. Sci., ii, 229, 1875; WALSINGHAM, Ins. Life, ii, 25, 1891; *quercibella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 202, 1875; WALSINGHAM, Ins. Life, ii, 77, 1889; *quercipulchella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 120, 1878; PACKARD, Bull. Ent. Comm., vii, 53, 1881; WALSINGHAM, Ins. Life, ii, 77, 1889; *quercipulchrella* RILEY, Smith's List Lep. Bor. Am., 109, 1891.
- *6260. **subaureola** FREY & BOLL, Stett. ent. Zeit., xxxix, 262, 1878; WALSINGHAM, Ins. Life, ii, 25, 1889; iii, 325, 1891. Tex.
- *6261. **caryæalbella** CHAMBERS, Can. Ent., iii, 58, 85, 182, 206, 1871. Ky.
syn. *caryalbella* WALSINGHAM, Ins. Life, iii, 328, 1891.
6262. **lucetiella** CLEMENS, Proc. Acad. Nat. Sci. Phil., 319, 322, 1859; Tin. No. Am., 65, 73, 1872; CHAMBERS, Can. Ent., iii, 56, 1871; WALSINGHAM, Ins. Life, ii, 52, 1889. Pa.
syn. *xnigmatella* FREY & BOLL, Stett. ent. Zeit., xxxiv, 219, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 206, 1874.
- *6263. **albanotella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 191, 1875. Ky.
6264. **alniella** ZELLER, Linn. Ent., i, 229, 1846; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4118, 1901; FREY & BOLL, Stett. ent. Zeit., xxxiv, 210, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 201, 1874; ii, 229, 1875. Eur., U. S.?

6265. *ostensackenella* FITCH, Rept. Ins. N. Y., v, 338, 1859; CHAMBERS, Can. Ent., iii, 183, 1871.
 syn. *ornatella* CHAMBERS, Can. Ent., iii, 161, 1871; iv, 107, 1872; xi, 91, 1879; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 347, 1875; FREY & BOLL, Stett. ent. Zeit., xxxiv, 217, 1873; WALSINGHAM, Ins. Life, ii, 53, 1889. N. Y.
6266. *gemmea* FREY & BOLL, Stett. ent. Zeit., xxxiv, 218, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 206, 339, 1874; ii, 227, 1875; WALSINGHAM, Ins. Life, ii, 53, 1889. Mass.
6267. *robiniella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 318, 1859; 209, 1860; Tin. No. Am., 66, 1872; CHAMBERS, Can. Ent., iii, 54, 87, 163, 183, 185, 1871; iv, 9, 117, 1872; Cin. Quart. Jn. Sci., ii, 228, 1875; Bull. Geol. Surv. Terr., iii, 137, 1877; Jn. Cin. Soc. Nat. Hist., ii, 91, 1879; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 348, 1875; FREY & BOLL, Stett. ent. Zeit., xxxix, 275, 1878. Atl. States.
 syn. *pseudacaciella* FITCH, Rept. Ins. N. Y., v, 335, 1859.
- *6268. *uhlerella* FITCH, Rept. Ins. N. Y., v, 337, 1859; WALSINGHAM, Ins. Life, ii, 53, 1889. Atl. States.
 syn. *amorphæella* CHAMBERS, Bull. Geol. Surv. Terr., iii, 132, 137, 1877; *amorphæ* FREY & BOLL, Stett. ent. Zeit., xxxix, 275, 1878.
6269. *morrisella* FITCH, Rept. Ins. N. Y., v, 336, 1859; WALSINGHAM, Ins. Life, ii, 52, 1889. Atl. States.
 syn. *texanella* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 349, 1875; FREY & BOLL, Stett. ent. Zeit., xxxix, 275, 1878; *amphicarpæella* CHAMBERS, Bull. Geol. Surv. Terr., iii, 137, 1877.
6270. *blancardella* FABRICIUS, Syst. Ent., iii, 327, 1775; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4144, 1901. Atl. States, Eur.
 syn. *pomifoliella* ZELLER, Isis, 218, 1839; WALSINGHAM, Trans. Am. Ent. Soc., x, 202, 1882; *mespilella* HAWORTH, *cratægella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 324, 1859; *deceptusella* CHAMBERS, Can. Ent., xi, 73, 1879.
6271. *faginella* ZELLER, Linn. Ent., i, 204, 1846; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4149, 1901; WALSINGHAM, Ins. Life, iii, 327, 1891. Eur., U. S.
 syn. *triguttella* STANTON.

6298. *solidaginis* FREY & BOLL, Stett. ent. Zeit., xxxvii, 223, 1876. Tex.
syn. *solidaginisella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., ii, 12, 1880.
6299. *grindeliella* WALSINGHAM, Ins. Life, iii, 327, 1891. Cal.
- *6300. *chambersella* WALSINGHAM, Ins. Life, ii, 78, 1889. Tex.
syn. *quinquenotella* CHAMBERS (not FREY), Jn. Cin. Soc. Nat. Hist., ii, 189, 1879.
6301. *basistrigella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 321, 1859; Tin. No. Am., 39, 65, 69, 1872; CHAMBERS, Can. Ent., iii, 48, 166, 182, 1871; Cin. Quart. Jn. Sci., i, 205, 1874; WALSINGHAM, Ins. Life, ii, 25, 1889. Atl. States.
syn. *intermedia* FREY & BOLL, Stett. ent. Zeit., xxxiv, 210, 1873; CHAMBERS, Cin. Quart. Jn. Sci., ii, 230, 1875.
- *6302. *auronitens* FREY & BOLL, Stett. ent. Zeit., xxxiv, 216, 1873. Mass.
6303. *desmodiella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 220, 1859; Tin. No. Am., 65, 68, 1872; CHAMBERS, Can. Ent., iii, 127, 152, 1871; Jn. Cin. Soc. Nat. Hist., ii, 189, 1879; WALSINGHAM, Trans. Am. Ent. Soc., x, 202, 1882. Atl. States.
syn. *gregariella* MURTFELDT, Can. Ent., xiii, 245, 1881; xv, 139, 1883; WALSINGHAM, Proc. Zool. Soc. Lond., 146, 1897.
6304. *toxicodendri* FREY & BOLL, Stett. ent. Zeit., xxxix, 273, 1878. Tex.
6305. *aceriella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 325, 1859; Tin. No. Am., 65, 75, 1872; CHAMBERS, Can. Ent., iii, 130, 1871. Pa.
6306. *guttifinitella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 324, 1859; Tin. No. Am., 65, 76, 1872; CHAMBERS, Can. Ent., iii, 110, 1871; Cin. Quart. Jn. Sci., i, 201, 1874; Bull. Geol. Surv. Terr., iv, 102, 1878; Jn. Cin. Soc. Nat. Hist., ii, 82, 1879. Atl. States.
syn. *asculisella* CHAMBERS, Can. Ent., iii, 112, 1871; WALSINGHAM, Ins. Life, ii, 52, 1889; *asculella* RILEY, Smith's List Lep. Bor. Am., 109, 1891.
- *6307. *obstrictella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 322, 1859; Tin. No. Am., 64, 73, 1872; CHAMBERS, Can. Ent., iii, 83, 1871; Bull. Geol. Surv. Terr., iv, 102, 1878. Pa.

6308. *corylisella* CHAMBERS, Can. Ent., iii, 111, 127, 1871. Wis., Ky.
 syn. *coryliella* CHAMBERS, Can. Ent., xi, 90, 1879.
- *6309. *oregonensis* WALSINGHAM, Ins. Life, ii, 117, 1889. Oreg.
6310. *tiliacella* CHAMBERS, Can. Ent., iii, 56, 1871. Ky.
 syn. *tiliæella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 203, 1875; *tiliella* WALSINGHAM, Ins. Life, iii, 328, 1891.
- *6311. *symphoricarpella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 98, 1875. Ky.
- *6312. *bolliella* DYAR. Tex.
 syn. *symphoricarpella* FREY & BOLL (not CHAMBERS), Stett. ent. Zeit., xxxix, 271, 1878.
- *6313. *fragilella* FREY & BOLL, Stett. ent. Zeit., xxxix, 270, 1878; WALSINGHAM, Ins. Life, ii, 51, 1889. Tex.
 syn. *trifasciella* FREY & BOLL (not HAWORTH), Stett. ent. Zeit., xxxiv, 215, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 205, 1874; WALSINGHAM, Ins. Life, iii, 326, 1891.
- *6314. *affinis* FREY & BOLL, Stett. ent. Zeit., xxxvii, 222, 1876; xxxix, 270, 1878; WALSINGHAM, Ins. Life, ii, 51, 1889. Tex.
6315. *marisella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 99, 1875; Can. Ent., xi, 92, 1879; WALSINGHAM, Trans. Am. Ent. Soc., x, 201, 1882. Mo.
 syn. *mariella* RILEY, Smith's List Lep. Bor. Am., 109, 1891.
- *6316. *tritæniella* CHAMBERS, Can. Ent., iii, 110, 184, 1871; v, 48, 1873; xi, 89, 1879; WALSINGHAM, Ins. Life, ii, 53, 1889. Atl. States.
 syn. *consimilella* FREY & BOLL, Stett. ent. Zeit., xxxiv, 217, 1873; CHAMBERS, Cin. Quart. Jn. Sci., ii, 230, 1875; WALSINGHAM, Ins. Life, ii, 51, 1889.
- *6317. *fasciella* WALSINGHAM, Ins. Life, iii, 326, 1891. Ky.
 syn. *unifasciella* CHAMBERS (not TENGSTROM), Cin. Quart. Jn. Sci., ii, 103, 1875.
- *6318. *castanæella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 104, 1875. Ky.
 syn. *castanella* WALSINGHAM, Ins. Life, iii, 329, 1891.
- *6319. *bostonica* FREY & BOLL, Stett. ent. Zeit., xxxiv, 216, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 206, 1874; ii, 230, 1875. Mass.

- *6320. *ignota* FREY & BOLL, Stett. ent. Zeit., xxxiv, 215, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 206, 1874; ii, 230, 1875. Atl. States.
syn. *helianthisella* CHAMBERS, Cin. Quart. Jn. Sci., i, 205, 1874; *helianthivorella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 100, 1875.
6321. *ambrosiella* CHAMBERS, Can. Ent., iii, 127, 1871; Cin. Quart. Jn. Sci., ii, 100, 1875; FREY & BOLL, Stett. ent. Zeit., xxxvii, 221, 1876; xxxix, 267, 1878; WALSINGHAM, Ins. Life, ii, 54, 1889. Ky.
- *6322. *elephantopodella* FREY & BOLL, Stett. ent. Zeit., xxxix, 268, 1878. Tex.
6323. *verbesinella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 247, 1900. Fla.
- *6324. *actinomeridis* FREY & BOLL, Stett. ent. Zeit., xxxix, 268, 1878. Tex.
- *6325. *eppelsheimii* FREY & BOLL, Stett. ent. Zeit., xxxix, 272, 1878. Tex.
6326. *bethuniella* CHAMBERS, Can. Ent., iii, 109, 1871; Cin. Quart. Jn. Sci., ii, 103, 1875; Can. Ent., xi, 89, 1879. Ky.
- *6327. *lebertella* FREY & BOLL, Stett. ent. Zeit., xxxix, 266, 1878. Tex.
- *6328. *betulivora* WALSINGHAM, Ins. Life, iii, 326, 1891. Atl. States.
- *6329. *bifasciella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 101, 1878. Ky.
- *6330. *tubiferella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 208, 1860; Tin. No. Am., 140, 1872; CHAMBERS, Can. Ent., iii, 165, 183, 1871; WALSINGHAM, Ins. Life, ii, 24, 77, 1889; iii, 329, 1891. Pa.
6331. *populiella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 101, 1878. Ohio, Ky.
6332. *atomariella* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 350, 1875; WALSINGHAM, Ins. Life, ii, 54, 1889. Mass.
6333. *salicifoliella* CLEMENS, Proc. Ent. Soc. Phil., i, 81, 1861; Tin. No. Am., 169, 1872; PACKARD, Guide Stud. Ins., 353, 1869; CHAMBERS, Can. Ent., iii, 163, 185, 1871; Cin. Quart. Jn. Sci., ii, 302, 1875; Bull. Geol. Surv. Terr., iii, 139, 1877; WALSINGHAM, Ins. Life, ii, 54, 1889. Atl. States.

6334. *hamadryella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 324, 1859; Tin. No. Am., 65, 77, 1872; CHAMBERS, Can. Ent., iii, 55, 164, 182, 1871; Cin. Quart. Jn. Sci., ii, 201, 1875; FREY & BOLL, Stett. ent. Zeit., xxxix, 62, 1878.
 syn. *alternatella* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 351, 1875; *alternata* CHAMBERS, Bull. Geol. Surv. Terr., iv, 153, 1878.
- *6335. *ostryarella* CHAMBERS, Can. Ent., iii, 111, 1871. Ky.
- *6336. *lysimachisella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 100, 1875; WALSINGHAM, Ins. Life, ii, 77, 1889. Ky.?

BEDELLIA Stainton.

STANTON, Cat. Brit. Tin., 226, 1849.

6337. *somnulentella* ZELLER, Isis, 849, 1847; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4107, 1901; CHAMBERS, Bull. Geol. Surv. Terr., iv, 131, 1878. Atl. States, Eur.
 syn. *staintonella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 8, 1860; Proc. Ent. Soc. Phil., i, 147, 1862; *convolvulella* FABRICIUS, *somnulatella* RILEY, Smith's List Lep. Bor. Am., 108, 1891.
6338. *minor* BUSCK, Proc. U. S. Nat. Mus., xxiii, 243, 1900. Fla.

CHILOCAMPYLA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxiii, 248, 1900.

6339. *dyariella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 249, 1900. Fla.

EUCOSMOPHORA Walsingham.

WALSINGHAM, Proc. Zool. Soc. Lond., 148, 1897.

6340. *sideroxytoniella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 250, 1900. Fla.

GRACILARIA Haworth.

HAWORTH, Lep. Brit., 527, 1829; *Parectopa* CLEMENS, Tin. No. Am., 144, 1872.

6341. *aceriella* CHAMBERS, Jn. Cin. Soc. Nat. Hist., iii, 295, 1880. Mass.
6342. *acerifoliella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 299, 1875; Bull. Geol. Surv. Terr., iii, 132, 1877. Col.
6343. *alnicolella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 299, 1875; Bull. Geol. Surv. Terr., iii, 132, 1877. Col.

6344. *alnivorella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Col.
298, 1875; Bull. Geol. Surv. Terr., iii, 132, 1877;
Can. Ent., ix, 15, 1877.
6345. *astericola* FREY & BOLL, Stett. ent. Zeit., xxxiv, Mass.
204, 1873; CHAMBERS, Cin. Quart. Jn. Sc., ii,
200, 1875.
6346. *atomosella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 309, 1873.
- *6347. *behrensella* CHAMBERS, Can. Ent., viii, 32, 1876. Cal.
6348. *belfrageella* CHAMBERS, Can. Ent., vii, 92, 1875. Tex.
6349. *blandella* CLEMENS, Proc. Ent. Soc. Phil., iii, Pa.
505, 1864; Tin. No. Am., 257, 1872; CHAMBERS,
Can. Ent., v, 13, 47, 1873.
- *6350. *bosquella* CHAMBERS, Can. Ent., viii, 33, 1876; Tex.
Bull. Geol. Surv. Terr., iii, 132, 1877.
6351. *coroniella* CLEMENS, Proc. Ent. Soc. Phil., ii, 421, Pa.
1864; v, 145, 1866; Tin. No. Am., 243, 1872;
WALSINGHAM, Trans. Am. Ent. Soc., x, 192, 1882.
6352. *violacella* CLEMENS, Proc. Acad. Nat. Sci. Phil., Atl.
7, 1860; Tin. No. Am., 93, 1872; CHAMBERS, States.
Can. Ent., iv, 26, 1872; v, 46, 1873; Cin. Quart.
Jn. Sci., i, 208, 1874; ZELLER, Verh. zool.-bot.
Ges. Wien, xxiii, 108, 1873.
syn. *desmodifoliella* CLEMENS, Proc. Ent. Soc.
Phil., v, 145, 1865; Tin. No. Am., 268, 1872;
FREY & BOLL, Stett. ent. Zeit., xxxvii, 212,
1876.
6353. *plantaginisella* CHAMBERS, Can. Ent., iv, 10, Ky.
1872; v, 46, 1873.
syn. *geiella* CHAMBERS, Cin. Quart. Jn. Sci.,
i, 200, 1874; *erigeronella* CHAMBERS, Can.
Ent., ix, 127, 1877; Bull. Geol. Surv. Terr.,
iv, 148, 1878.
6354. *elongella* LINNÆUS, Faun. Suec., no. 1436, 1761; Pac. States,
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. Eur.
4056, 1901; WALSINGHAM, Trans. Am. Ent. Soc.,
x, 193, 1882.
syn. *signipennella* HÜBNER, *roscipennella*
TREITSCHKE, *inconstans* STAINTON, *strami-*
nella STAINTON, *olongella* RILEY, Smith's
List Lep. Bor. Am., 105, 1891.
6355. *falconipennella* HÜBNER, Schm. Eur., 317, 1827; Eur.,
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. Tex.
4050, 1901; ZELLER, Linn. Ent., ii, 323, 1846;
Verh. zool.-bot. Ges. Wien, xxiii, 307, 1873.

6356. *fasciella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 98, 1875; Can. Ent., vii, 93, 1875; ix, 123, 194, 1877; xi, 118, 1879; WALSINGHAM, Trans. Am. Ent. Soc., x, 201, 1882.
syn. *quinquenotella* CHAMBERS, Can. Ent., ix, 126, 194, 1877. Ky.
- *6357. *fulgidella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 6, 1860; Proc. Ent. Soc. Phil., v, 145, 1865; Tin. No. Am., 92, 1872. Pa.
6358. *fuscoochrella* BEUTENMÜLLER, Ent. Am., v, 10, 1889. Cal.
6359. *juglandiella* CHAMBERS, Can. Ent., iv, 28, 88, 1872; v, 15, 47, 1873. Ky.
syn. *juglandisnigræella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 149, 1878.
6360. *negundella* CHAMBERS, Can. Ent., viii, 18, 1876; Bull. Geol. Surv. Terr., iii, 132, 1877; Psyche, iii, 66, 1880. Col.
6361. *nigristrigella* BEUTENMÜLLER, Ent. Am., iv, 30, 1888. Cal.
syn. *ruptostrigella* BEUTENMÜLLER, Ent. Am., iv, 30, 1888.
6362. *stigmatella* FABRICIUS, Sp. Ins., ii, 295, 34, 1781; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4044, 1901; CHAMBERS, Can. Ent., xi, 74, 119, 1879; xii, 24, 1880. Atl. States, Eur.
syn. *upupæpennella* HÜBNER, *ochracea* HAWORTH, *purpuriella* CHAMBERS, Can. Ent., iv, 27, 1872; v, 46, 1873; ix, 126, 194, 1877.
6363. *rhoifoliella* CHAMBERS, Can. Ent., viii, 31, 1876. Atl. States.
6364. *lespedezæfoliella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 210, 1860; Tin. No. Am., 144, 1872; CHAMBERS, Can. Ent., iv, 7, 1872; v, 47, 1873; viii, 19, 1876; Bull. Geol. Surv. Terr., iii, 132, 1877. Atl. States.
syn. *robiniella* CLEMENS, Proc. Ent. Soc. Phil., ii, 4, 1863; Tin. No. Am., 207, 1872; CHAMBERS, Can. Ent., iii, 87, 1871; iv, 7, 1872; v, 47, 1873; viii, 33, 1876; Bull. Geol. Surv. Terr., iii, 132, 1877; WALSINGHAM, Trans. Am. Ent. Soc., x, 193, 1882; *mirabilis* FREY & BOLL, Stett. ent. Zeit., xxxiv, 203, 1873; CHAMBERS, Cin. Quart. Jn. Sci., ii, 227, 1875.
6365. *salicifoliella* CHAMBERS, Can. Ent., iv, 25, 1872; v, 15, 46, 186, 1873; Cin. Quart. Jn. Sci., i, 340, 1874. Ky.
6366. *sauzalitoella* CHAMBERS, Can. Ent., viii, 32, 1876. Cal.

CORISCIMUM Zeller.

ZELLER, *Isis*, 210, 1839.

6396. *albinatella* CHAMBERS, *Can. Ent.*, iv, 25, 1872. Ky.
 syn. *albanotella* CHAMBERS, *Can. Ent.*, ix, 123,
 1877; *Cin. Quart. Jn. Sci.*, i, 200, 1874;
Bull. Geol. Surv. Terr., iii, 132, 1877.
6397. *paradoxum* FREY & BOLL, *Stett. ent. Zeit.*, Atl.
 xxxiv, 205, 1873; xxxvii, 212, 1876; CHAMBERS, States.
Cin. Quart. Jn. Sci., i, 200, 1874.
6398. *quiquestrigella* CHAMBERS, *Can. Ent.*, vii, 75, Tex.
 1875; ix, 14, 124, 1877; x, 109, 1878.
6399. *randiella* BUSCK, *Proc. U. S. Nat. Mus.*, xxiii, Fla.
 247, 1900.
6400. *rhomberellum* FREY & BOLL, *Stett. ent. Zeit.*, Tex.
 xxxvii, 212, 1876.
6401. *cuculipenellum* HÜBNER, *Ges. eur. Schmett.*, Eur.,
 viii, vi, Al. B, f. 2, 1831; STAUDINGER & N. Y.
 REBEL, *Cat. Lep. Eur.*, ii, no. 4083, 1901; FER-
 NALD, *Can. Ent.*, xxv, 96, 1893.
 syn. *cinerea* HAWORTH, *alautella* DUPONCHEL.

LEUCANTHIZA Clemens.

CLEMENS, *Proc. Acad. Nat. Sci. Phil.*, 327, 1859.

6402. *amphicarpeæfoliella* CLEMENS, *Proc. Acad. Nat. No. Atl*
Sci. Phil., 327, 1859; *Tin. No. Am.*, 85, 87, 1872; States.
 CHAMBERS, *Can. Ent.*, iii, 162, 1871.
 syn. *saundersella* CHAMBERS, *Can. Ent.*, iii, 205,
 1871; xi, 93, 1879.

MARMARA Clemens.

CLEMENS, *Proc. Ent. Soc. Phil.*, ii, 6, 1863.

- *6403. *salictella* CLEMENS, *Proc. Ent. Soc. Phil.*, ii, 7, Atl.
 1863; *Tin. No. Am.*, 212, 1872. States.
 syn. *salicella* CHAMBERS, *Bull. Geol. Surv.*
Terr., iv, 156, 1878.
6404. *guilandinæ* BUSCK, *Proc. U. S. Nat. Mus.*, xxiii, Fla.
 234, 1900.

LEUCOPTERA Hübner.

HÜBNER, *Verz. bek. Schmett.*, 426, 1816; WALSHINGHAM, *Proc. Zool. Soc. Lond.*,
 272, 1897; *Cemiostoma* ZELLER, *Linn. Ent.*, iii, 272, 1848.

6405. *erythrinella* BUSCK, *Proc. U. S. Nat. Mus.*, xxiii, Fla.
 239, 1900.
6406. *guettardella* BUSCK, *Proc. U. S. Nat. Mus.*, xxiii, Fla.
 239, 1900.

PROLEUCOPTERA Busck.

BUSCK, Jn. N. Y. Ent. Soc., x, 98, 1902.

6407. **albella** CHAMBERS, Can. Ent., iii, 23, 209, 1871; Ky., Col.
DYAR, Proc. U. S. Nat. Mus., xxv, 410, 1902.

6408. **smilaciella** BUSCK, Jn. N. Y. Ent. Soc., viii, 244, Pa.,
1901. D. C.

PHILONOME Chambers.

CHAMBERS, Can. Ent., vi, 96, 1874.

- *6409. **clemensella** CHAMBERS, Can. Ent., vi, 97, 1874; Ky.
viii, 136, 1876; ix, 13, 1877; x, 238, 1878.

BUSCKIA Dyar.

Eurynome CHAMBERS (not LEACH), Cin. Quart. Jn. Sci., ii, 304, 1875; Bull. Geol.
Surv. Terr., iii, 140, 1877; Jn. Cin. Soc. Nat. Hist., ii, 196, 1879.

- *6410. **albella** CHAMBERS, Bull. Geol. Surv. Terr., iii, Col.
140, 1877.

- *6411. **luteella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 304, Col.
1875; Bull. Geol. Surv. Terr., iii, 140, 1877.

CACONOME Dyar.

Acanthocnemes CHAMBERS (not *Acanthocnemis* HAWLE & CORDA), Bull. Geol. Surv.
Terr., iv, 104, 1878.

- *6412. **fuscoseapulella** CHAMBERS, Bull. Geol. Surv. Tex.
Terr., iv, 104, 1878.

LYONETIA Hübner.

HÜBNER, Verz. bek. Schmett., 423, 1816; CLEMENS, Tin. No. Am., 183, 1872.

- *6413. **alniella** CHAMBERS, Cin. Quart. Jn. Sci., ii, 303, Col.
1875; Bull. Geol. Surv. Terr., iii, 140, 1877.

- *6414. **apicistrigella** CHAMBERS, Cin. Quart. Jn. Sci., ii, Ky.
105, 1875.

- *6415. **gracilella** CHAMBERS, Can. Ent., viii, 34, 1876. Ky.

- *6416. **latistrigella** WALSINGHAM, Trans. Am. Ent. Soc., Atl.
x, 203, 1882. States.

- *6417. **nidificansella** PACKARD, Guide Stud. Ins., 354, Atl.
1869; CHAMBERS, Can. Ent., xi, 75, 1879. States.

- *6418. **speculella** CLEMENS, Proc. Ent. Soc. Phil., i, 134, Pa.
1861; Tin. No. Am., 184, 1872.

PHYLLOCNISTIS Zeller.

ZELLER, Linn. Ent., iii, 264, 1848.

6419. **ampelopsiella** CHAMBERS, Can. Ent., iii, 207, 1871; Ky.
Cin. Quart. Jn. Sci., ii, 107, 304, 1875; Jn. Cin.
Soc. Nat. Hist., ii, 13, 1880; Bull. Geol. Surv.
Terr., iii, 140, 1877.

6420. *populiella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 106, 303, 1875; Can. Ent., viii, 19, 1876; Bull. Geol. Surv. Terr., iii, 140, 147, 1877. Ky.
6421. *vitifoliella* CHAMBERS, Can. Ent., iii, 206, 1871; vi, 169, 1874; FREY & BOLL, Stett. ent. Zeit., xxxix, 26, 1878; CHAMBERS, Psyche, iii, 67, 1880. Ky., Wis.
6422. *vitigenella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 327, 1859; Tin. No. Am., 22, 39, 83, 1872; CHAMBERS, Can. Ent., iii, 206, 1871; vi, 169, 1874; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 314, 1873; CHAMBERS, Psyche, iii, 67, 1880. Pa., Mass.
- *6423. *liriodendrella* CLEMENS, Proc. Ent. Soc. Phil., ii, 13, 1863; Tin. No. Am., 220, 1872; CHAMBERS, Can. Ent., iii, 185, 206, 1871. Pa.
- *6424. *magnoliella* CHAMBERS, Psyche, iii, 67, 1880. Ky.
- *6425. *liquidambarisella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 106, 1875. Ky.
- *6426. *similiacicella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 107, 1875. Ky.
6427. *intermediella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 253, 1900. Fla.
6428. *erechtiisella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 104, 1878. Ky., Tex.
syn. *insignis* FREY & BOLL, Stett. ent. Zeit., xxxvii, 217, 1876.
- *6429. *magnatella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 315, 1873. Mass.

METRIOCHROA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxiii, 244, 1900.

6430. *psychotriatella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 245, 1900. Fla.

TISCHERIA Zeller.

ZELLER, Isis, 219, 1839.

- *6431. *sulphurea* FREY & BOLL, Stett. ent. Zeit., xxxix, 256, 1878; WALSINGHAM, Ins. Life, ii, 324, 1890; iii, 387, 1891. Tex.
6432. *clemensella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 99, 1878; WALSINGHAM, Ins. Life, ii, 323, 1890; iii, 388, 1891. Tex.
syn. *bicolor* FREY & BOLL, Stett. ent. Zeit., xxxix, 255, 1878.

- *6433. *concolor* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 352, 1875; FREY & BOLL, Stett. ent. Zeit., xxxix, 255, 1878; WALSINGHAM, Ins. Life, ii, 324, 1890. Tex.
- *6434. *castaneosella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 111, 1875; WALSINGHAM, Ins. Life, iii, 388, 1891. Ky.
syn. *castanella* WALSINGHAM, Ins. Life, iii, 389, 1891.
- *6435. *citrinipennella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 324, 1859; Tin. No. Am., 39, 80, 82, 1872; CHAMBERS, Can. Ent., iii, 208, 1871; WALSINGHAM, Ins. Life, ii, 323, 1889. Atl. States.
syn. *quercitella* CLEMENS, Proc. Ent. Soc. Phil., ii, 13, 1863; CHAMBERS, Can. Ent., iii, 208, 1871; FREY & BOLL, Stett. ent. Zeit., xxxiv, 221, 1873; xxxix, 254, 1878; CHAMBERS, Cin. Quart. Jn. Sci., ii, 111, 1875; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 146, 1875; CHAMBERS, Bull. Geol. Surv. Terr., iv, 97, 1878; Psyche, iii, 68, 1880; WALSINGHAM, Ins. Life, ii, 324, 1890; *quercivorella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 109, 1877; Bull. Geol. Surv. Terr., iv, 97, 1878.
6436. *badiella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 109, 111, 1875; WALSINGHAM, Ins. Life, iii, 387, 1891. Ky.
syn. *bodicella* CHAMBERS, Can. Ent., vii, 124, 1875.
- *6437. *fuscomarginella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 110, 1875; WALSINGHAM, Ins. Life, ii, 324, 1890; iii, 388, 1891. Ky.
6438. *tinctoriella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 108, 1875; WALSINGHAM, Trans. Am. Ent. Soc., x, 202, 1882; Ins. Life, ii, 324, 1890; iii, 386, 1891. Ky.
- *6439. *helianthi* FREY & BOLL, Stett. ent. Zeit., xxxix, 258, 1878; WALSINGHAM, Ins. Life, ii, 324, 1890. Tex.
6440. *solidaginifoliella* CLEMENS, Proc. Acad. Nat. Sci., Phil., 326, 1859; Tin. No. Am., 180, 1872; CHAMBERS, Can. Ent., iii, 208, 1871; FREY & BOLL, Stett. ent. Zeit., xxxix, 257, 1878; WALSINGHAM, Ins. Life, ii, 324, 1890. Pa.
- *6441. *purinosella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 110, 1875. Ky.
syn. *pruinosa* CHAMBERS, Bull. Geol. Surv. Terr., iv, 97, 1878; FREY & BOLL, Stett. ent. Zeit., xxxix, 257, 1878; WALSINGHAM, Ins. Life, ii, 324, 1890.

- *6442. *pulvella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 99, 1878. Tex.
- *6443. *heterotermæ* FREY & BOLL, Stett. ent. Zeit., xxxix, 257, 1878. Tex.
6444. *heliopsisella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 113, 1875; WALSINGHAM, Proc. Ent. Soc. Lond., 145, 1897; Ins. Life, ii, 325, 1890. Ky., Tex.
syn. *nodckenii* FREY & BOLL, Stett. ent. Zeit., xxxvii, 220, 1876; xxxix, 257, 1878.
- *6445. *longeciliata* FREY & BOLL, Stett. ent. Zeit., xxxix, 259, 1878. Tex.
6446. *ambrosiæella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 112, 1875; WALSINGHAM, Ins. Life, ii, 325, 1890. Ky.
6447. *ceanothi* WALSINGHAM, Ins. Life, ii, 325, 1890. Cal.
6448. *malifoliella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 208, 1860; Tin. No. Am., 141, 1872; CHAMBERS, Can. Ent., iii, 208, 1871; v, 50, 1873; vi, 150, 1874; FREY & BOLL, Stett. ent. Zeit., xxxiv, 222, 1873; CHAMBERS, Cin. Quart. Jn. Sci., ii, 111, 1875; FREY & BOLL, Stett. ent. Zeit., xxxix, 254, 1878; WALSINGHAM, Ins. Life, ii, 326, 1890; CHAMBERS, Psyche, iii, 68, 1880. Atl. States.
6449. *ænea* FREY & BOLL, Stett. ent. Zeit., xxxiv, 222, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 210, 1874; Bull. Geol. Surv. Terr., iv, 99, 1878; FREY & BOLL, Stett. ent. Zeit., xxxvii, 220, 1876; xxxix, 254, 1878; WALSINGHAM, Ins. Life, ii, 326, 1890. Atl. States.
- *6450. *roseticola* FREY & BOLL, Stett. ent. Zeit., xxxiv, 223, 1873; CHAMBERS, Cin. Quart. Jn. Sci., i, 210, 1874; ii, 112, 1875; WALSINGHAM, Ins. Life, ii, 326, 1890. Atl. States.

COPTOTRICHE Walsingham.

WALSINGHAM, Ins. Life, ii, 322, 1890.

6451. *zelleriella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 326, 1859; Tin. No. Am., 81, 1872; CHAMBERS, Can. Ent., iii, 208, 1871; Cin. Quart. Jn. Sci., ii, 109, 1875; ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 147, 1875; CHAMBERS, Bull. Geol. Surv. Terr., iv, 98, 1878; WALSINGHAM, Ins. Life, iii, 387, 1891. Atl. States.
syn. *complanoides* FREY & BOLL, Stett. ent. Zeit., xxxiv, 220, 1873; CHAMBERS, Bull. Geol. Surv. Terr., iv, 99, 1878; *zellerella* FREY & BOLL, Stett. ent. Zeit., xxxiv, 220, 1873; *latipennella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 97, 1878.

PODIASA Busck.

BUSCK, Proc. U. S. Nat. Mus., xxiii, 240, 1900.

6452. *chiococcella* BUSCK, Proc. U. S. Nat. Mus., xxiii, 240, 1900. Fla.

ARGYRESTHIA Hübner.

HÜBNER, Verz. bek. Schmett., 422, 1816.

6453. *abdominalis* ZELLER, Linn. Ent., ii, 270, 1847; Tex.
Verh. zool.-bot. Ges. Wien, xxiii, 306, 1873.
- *6454. *altissimella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
iii, 130, 147, 1877.
6455. *andereggiella* DUPONCHEL, Hist. Nat., xi, 305, 9, Atl. States,
1838; STAUDINGER & REBEL, Cat. Lep. Eur., ii, Eur.
no. 2423, 1901; CLEMENS, Proc. Acad. Nat. Sci.
Phil., 7, 1860; Tin. No. Am., 39, 93, 1872;
CHAMBERS, Can. Ent., vi, 10, 1874; vii, 145,
1875; ZELLER, Verh. zool.-bot. Ges. Wien, xxv,
304, 1875; CHAMBERS, Bull. Geol. Surv. Terr.,
iii, 131, 141, 1877.
syn. *oreasella* CLEMENS, Proc. Acad. Nat. Sci.
Phil., 7, 1860.
- *6456. *apicimaculella* CHAMBERS, Can. Ent., vi, 11, 1874. Ky.
syn. *visaliella* CHAMBERS, Can. Ent., vi, 145,
1874.
6457. *austerella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 305, 1873.
syn. *undulatella* CHAMBERS, Can. Ent., vi, 10,
1874; vii, 145, 1875; ix, 72, 1877.
6458. *goedertella* LINNÆUS, Syst. Nat., 541, 1758; Col.,
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. Eur.
2420, 1901; CHAMBERS, Can. Ent., vii, 144, 1875;
viii, 19, 1876; Bull. Geol. Surv. Terr., iii, 131,
141, 147, 1877.
syn. *gædastella* CHAMBERS, Cin. Quart. Jn.
Sci., ii, 294, 1875.
6459. *mendica* HAWORTH, Lep. Brit., 517, 1829; Eur.,
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. U. S.?
2397, 1901; WALSINGHAM, Ins. Life, iii, 118,
1891.
- *6460. *belangerella* CHAMBERS, Can. Ent., vii, 145, Can.
1875.
- *6461. *cupressella* WALSINGHAM, Ins. Life, iii, 118, 1890. Cal.
- *6462. *freyella* WALSINGHAM, Ins. Life, iii, 119, 1890. Tex.
- *6463. *deletella* ZELLER, Verh. zool.-bot. Ges. Wien, Tex.
xxiii, 305, 1873.

- *6464. *montella* CHAMBERS, Bull. Geol. Surv. Terr., iii, Col.
130, 1877.
- *6465. *plisipunctella* WALSINGHAM, Ins. Life, iii, 119, (Unknown.)
1890; 386, 1891.
- *6466. *pedmontella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
iii, 131, 1877.
6467. *pygmæella* HÜBNER, Schm. Eur., 353, 1827; Eur.
STAUDINGER & REBEL, Cat. Lep. Eur., ii, no.
2419, 1901.
- *6468. *quadristrigella* ZELLER, Verh. zool.-bot. Ges. Tex.
Wien, xxiii, 304, 1873; FREY & BOLL, Stett. ent.
Zeit., xxxvii, 209, 1876.
- *6469. *quercicolella* CHAMBERS, Bull. Geol. Surv. Terr., Col.
iii, 130, 1877.
- *6470. *subreticulata* WALSINGHAM, Trans. Am. Ent. Atl.
Soc., x, 178, 1882. States. ?

ACROLEPIA Curtis.

- CURTIS, Brit. Ent., xv, 1838; *Argiope* CHAMBERS, Can. Ent., v, 13, 1873.
- *6471. *incertella* CHAMBERS, Can. Ent., iv, 43, 1872. Ky.
syn. *dorsimaculella* CHAMBERS, Can. Ent., v,
13, 174, 1873; WALSINGHAM, Trans. Am.
Ent. Soc., x, 172, 1882.

EUCATAGMA Busck.

- BUSCK, Jn. N. Y. Ent. Soc., viii, 247, 1901.
6472. *amyrisella* BUSCK, Jn. N. Y. Ent. Soc., viii, 247, Fla.
1901.

SCARDIA Treitschke.

- TREITSCHKE, Schm. Eur., viii, 291, 1830; *Fernaldia* GROTE, Bull. Geol. Surv. Terr.,
vi, 274, 1882.
- *6473. *tessulatella* ZELLER, Stett. ent. Zeit., vii, 182, Eur.
1846; STAUDINGER & REBEL, Cat. Lep. Eur., ii,
no. 4521, 1901.
syn. *tessalutella* RILEY, Smith's List Lep. Bor.
Am., 95, 190, 1891.
6474. *anatomella* GROTE, Bull. Geol. Surv. Terr., vi, N. Y.
274, 1882; WALSINGHAM, Trans. Am. Ent. Soc.,
x, 171, 1882.

EUPLOCAMUS Latreille.

- LATREILLE, Gen. Crust. Ins., iv, 223, 1796.
- *6475. *fuscofasciella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Ky.
257, 1875.

XYLESTIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 256, 1859; WALSINGHAM, Proc. Zool. Soc. Lond., 166, 1897.

6476. *pruniramiella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 257, 1859; Tin. No. Am., 39, 54, 59, 1872. Atl. States.
 syn. *congeminatella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 218, 1873; *clemensella* CHAMBERS, Can. Ent., v, 174, 1873; ix, 208, 1877.

INCURVARIA Haworth.

HAWORTH, Lep. Brit., 559, 1829.

6477. *acerifoliella* FITCH, Rep. Ins. N. Y., i, 269, 1854; CLEMENS, Proc. Acad. Nat. Sci. Phil., 5, 1860; Tin. No. Am., 90, 1872; WALSINGHAM, Ins. Life, i, 147, 1888. Atl. States.
 syn. *iridella* CHAMBERS, Can. Ent., v, 86, 1873; WALSINGHAM, Trans. Am. Ent. Soc., x, 172, 1882.
6478. *senescens* WALSINGHAM, Ins. Life, i, 147, 1888. Oreg.
6479. *humilis* WALSINGHAM, Ins. Life, i, 146, 1888. Cal.
- *6480. *labradoriella* CLEMENS, Proc. Ent. Soc. Phil., ii, 416, 1864; Tin. No. Am., 238, 1872; WALSINGHAM, Ins. Life, i, 147, 1888. Lab.
- *6481. *mediostriatella* CLEMENS, Proc. Ent. Soc. Phil., v, 147, 1866; Tin. No. Am., 273, 1872. Atl. States.
 syn. *flavistrigella* WALSINGHAM, Trans. Am. Ent. Soc., x, 189, 1882; Ins. Life, i, 147, 1888; *auristrigella* CHAMBERS, Can. Ent., v, 86, 1873; ix, 207, 1877.
6482. *politella* WALSINGHAM, Ins. Life, i, 146, 1888. Oreg.
6483. *punctiferella* WALSINGHAM, Ins. Life, i, 145, 1888. Oreg., Cal.
- *6484. *russatella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 5, 1860; Tin. No. Am., 89, 1872. Atl. States.
 syn. *tripunctella* WALSINGHAM, Proc. Zool. Soc. Lond., 92, 1880; Trans. Am. Ent. Soc., x, 172, 1882.
6485. *solenobiella* WALSINGHAM, Proc. Zool. Soc. Lond., 82, 1880; Ins. Life, i, 146, 1888. Cal.
- *6486. *oregonella* WALSINGHAM, Proc. Zool. Soc. Lond., 91, 1880; Trans. Am. Ent. Soc., x, 172, 1882. Oreg.

TINEOLA Herrich-Schaeffer.

HERRICH-SCHAEFFER, Syst. Bearb. Schmett. Eur., v, 23, 1853.

6487. *bisselliella* HUMMEL, Ess. Ent., iii, 13, 1829; Eur.,
 STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. U. S.
 4624, 1901; PACKARD, Am. Nat., i, 423, 1867;
 ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 223,
 1873; FERNALD, Can. Ent., xiv, 169, 1882;
 WALSINGHAM, Trans. Am. Ent. Soc., x, 82, 171,
 1882.

syn. *crinella* TREITSCHKE, *destructor* STEPHENS,
biselliella ZELLER, Linn. Ent., vi, 166, 1852;
lanariella CLEMENS, Proc. Acad. Nat. Sci.
 Phil., 251, 258, 1859.

MONOPIS Hübner.

HÜBNER, Verz. bek. Schmett., 401, 1816.

6488. *ferruginella* HÜBNER, Schm. Eur., 348, 1827; Atl. States,
 STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. Eur.
 4533, 1901.

syn. *crociapitella* CLEMENS, Proc. Acad. Nat.
 Sci. Phil., 257, 1859; WALSINGHAM, Trans.
 Am. Ent. Soc., x, 170, 1882.

6489. *rusticella* HÜBNER, Schm. Eur., 339, 1827; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4537, Eur.,
 1901; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, U. S.
 220, 1873.

syn. *vestianella* STEPHENS; RILEY, Am. Ent. &
 Bot., ii, 90, 1870; Rep. Ins. Mo., iii, 10, 1870.

6490. *monachella* HÜBNER, Schm. Eur., 143, 1827; Eur.,
 STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. Can.
 4536, 1901.

TINEA Linnæus.

LINNÆUS, Syst. Nat., 534, 1758.

6491. *acapnopennella* CLEMENS, Proc. Acad. Nat. Sci. Atl.
 Phil., 257, 1859; Tin. No. Am., 233, 1872. States.

syn. *auropulvella* CHAMBERS, Can. Ent., v, 90,
 1873; vii, 125, 1875; viii, 19, 1876; *acapus-*
penella RILEY, Smith's List Lep. Bor. Am.,
 95, 1891.

- *6492. *apimaculella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Ky.
 257, 1875.
 *6493. *aurosuffusella* CHAMBERS, Can. Ent., v, 87, 1873. Ky.
 *6494. *behrensella* CHAMBERS, Cin. Quart. Jn. Sci., ii, Cal.
 249, 1875.

- *6495. *biflavimaculella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 257, 1859; Tin. No. Am., 50, 237, 1872; Proc. Ent. Soc. Phil., ii, 413, 1864; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 220, 1873; WALSINGHAM, Trans. Am. Ent. Soc., x, 170, 1882.
syn. *insignisella* WALKER, Cat. Brit. Mus., xxviii, 471, 1863. Atl. States.
6496. *bimaculella* CHAMBERS, Can. Ent., v, 87, 1873. Ky.
- *6497. *carnariella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 256, 1859; Tin. No. Am., 51, 1872; CHAMBERS, Bull. Geol. Surv. Terr., iv, 166, 1878. Pa.
- *6498. *costosignella* CLEMENS, Proc. Ent. Soc. Phil., ii, 128, 1863; Tin. No. Am., 235, 1872. Pa.
- *6499. *costostrigella* CHAMBERS, Can. Ent., v, 87, 1873. Ky.
- *6500. *croceovorticella* CHAMBERS, Can. Ent., viii, 106, 1876. Ky.
- *6501. *defectella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 220, 1873. Cal.
6502. *dorsistrigella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 257, 1859; Tin. No. Am., 50, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 220, 1873; xxv, 342, 1875. Atl. States.
syn. *subjunctella* WALKER, Cat. Brit. Mus., xxvii, 471, 1863; WALSINGHAM, Trans. Am. Ent. Soc., x, 170, 1882.
6503. *fuscipunctella* HAWORTH, Lep. Brit., 562, 1829; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4583, 1901. Eur., Lab.
syn. *spretella* ZELLER, *nubilipennella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 257, 1859; Tin. No. Am., 58, 1872; *frigidella* PACKARD, Proc. Bost. Soc. Nat. Hist., xi, 61, 1867; WALSINGHAM, Trans. Am. Ent. Soc., x, 171, 1882.
- *6504. *fuscumaculella* CHAMBERS, Can. Ent., v, 90, 1873. Ky.
6505. *fuscopulvella* CHAMBERS, Can. Ent., v, 90, 1873. Ky.
6506. *granella* LINNÆUS, Syst. Nat., 537, 1758; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4555, 1901; PACKARD, Guide Stud. Ins., 347, 1869; CHAMBERS, Bull. Geol. Surv. Terr., iv, 164, 1878; WALSINGHAM, Trans. Am. Ent. Soc., x, 171, 1882. Eur., Atl. States.
syn. *variataella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 257, 1859; CHAMBERS, Can. Ent., vii, 126, 1875.

6507. *grumella* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 221, 1873. Mass.
- *6508. *imitatorella* CHAMBERS, Can. Ent., viii, 105, 1876. Ky.
- *6509. *maculabella* CHAMBERS, Can. Ent., v, 90, 1873. Ky.
6510. *marginimaculella* CHAMBERS, Can. Ent., vii, 212, 1875. Can.
syn. *maculimarginella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 164, 1878.
- *6511. *marginistrigella* CHAMBERS, Can. Ent., v, 88, 1873. Ky.
6512. *marmorella* CHAMBERS, Can. Ent., vii, 212, 1875. Can.
6513. *minutipulvella* CHAMBERS, Can. Ent., vii, 212, 1875. Can.
6514. *misella* ZELLER, Isis, 184, 1839; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4580, 1901; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 223, 1873. Tex., Eur.
- *6515. *misceella* CHAMBERS, Can. Ent., v, 86, 1873. Ky.
- *6516. *niveocapitella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 249, 1775. Cal.
- *6517. *obsкуроstrigella* CHAMBERS, Can. Ent., vi, 232, 1874. Tex.
6518. *oregonella* BUSCK, Jn. N. Y. Ent. Soc., viii, 246, 1900. Oreg.
- *6519. *orleansella* CHAMBERS, Can. Ent., v, 85, 1873. La.
6520. *pellionella* LINNÆUS, Syst. Nat., 536, 1758; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4584, 1901; WALSINGHAM, Trans. Am. Ent. Soc., x, 170, 1882; FERNALD, Can. Ent., xiv, 169, 1882. Eur., U. S., Asia.
syn. *flavescentella* HAWORTH, *merdella* ZELLER, *dubiella* STANTON, *grisseella* CHAMBERS, Can. Ent., v, 88, 1873.
6521. *seminolella* BEUTENMÜLLER, Ent. Amer., v, 9, 1889. Fla.
- *6522. *septemstrigella* CHAMBERS, Bull. Geol. Surv. Terr., iv, 79, 1878. Tex.
- *6523. *thoracestrigella* CHAMBERS, Can. Ent., viii, 106, 1876. Ky. ?
- *6524. *tringulatella* CLEMENS, Proc. Ent. Soc. Phil., ii, 128, 1863; Tin. No. Am., 234, 1872. Pa.
- *6525. *trimaculella* CHAMBERS, Can. Ent., v, 88, 1873. Ky.

- *6526. *unomaculella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 258, 1875. Tex.
6527. *cloacella* HAWORTH, Lep. Brit., 563, 1829; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4556, 1901. Eur., U. S.?
- *6528. *straminella* CHAMBERS, Can. Ent., v, 86, 1873. Ky.
- *6529. *martinella* WALKER, Cat. Brit. Mus., xxviii, 472, 1863. Can.
- *6530. *afflictella* WALKER, Cat. Brit. Mus., xxx, 1002, 1864. Can.
6531. *arcella* FABRICIUS, Gen. Ins., 295, 1777; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4543, 1901. Eur., U. S.?

TRICHOPHAGA Ragonot.

RAGONOT, Ann. Soc. Ent. Fr., lxiii, 123, 1894.

6532. *tapetzella* LINNÆUS, Syst. Nat., 536, 1758; STAUDINGER & REBEL, Cat. Lep. Eur., ii, no. 4539, 1901; CLEMENS, Tin. No. Am., 258, 1872; CHAMBERS, Bull. Geol. Surv. Terr., iv, 164, 1878; FERNALD, Can. Ent., xiv, 169, 1882. Eur., U. S.
- a. occidentella* CHAMBERS. Jn. Cin. Soc. Nat. Sci. ii, 193, 1879.

AMADRYA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 260, 1859.

- *6533. *clemensella* CHAMBERS, Can. Ent., vi, 232, 1874; Cin. Quart. Jn. Sci., ii, 256, 1875. Tex.
- *6534. *effrenatella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 260, 1859; Tin. No. Am., 55, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 219, 1873; CHAMBERS, Cin. Quart. Jn. Sci., ii, 256, 1875. Pa., Mass.

CYANE Chambers.

CHAMBERS, Can. Ent., v, 112, 1873.

- *6535. *visaliella* CHAMBERS, Can. Ent., v, 113, 1873. Ky.

PHRYGANEOPSIS Walsingham.

WALSINGHAM, Proc. Zool. Soc. Lond., 301, 1881.

- *6536. *brunnea* WALSINGHAM, Proc. Zool. Soc. Lond., 302, 1881. Cal.

DIACHORISIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 12, 1860.

- *6537. *velatella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 13, 1860; Tin. No. Am., 107, 1872. Pa.

EUDARCIA Clemens.

CLEMENS, Proc. Acad. Nat. Sci. Phil., 10, 1860.

- *6538. *simulatricella* CLEMENS, Proc. Acad. Nat. Sci. Phil., 11, 1860; Tin. No. Am., 102, 1872; WAL-SINGHAM, Trans. Am. Ent. Soc., x, 171, 1882. Atl. States.
syn. *cimentaricella* CHAMBERS, Can. Ent., v, 85, 1873; viii, 105, 1876.

TENAGA Clemens.

CLEMENS, Proc. Ent. Soc. Phil., i, 135, 1862.

- *6539. *pomiliella* CLEMENS, Proc. Ent. Soc. Phil., i, 136, 1862; Tin. No. Am., 186, 1872. Pa.

HYBROMA Clemens.

CLEMENS, Proc. Ent. Soc. Phil., i, 137, 1862.

- *6540. *servulella* CLEMENS, Proc. Ent. Soc. Phil., i, 137, 1862; Tin. No. Am., 187, 1872. Pa.

PITYS Chambers.

CHAMBERS, Can. Ent., v, 110, 1873.

- *6541. *fasciella* CHAMBERS, Can. Ent. v 111 1873; ix, 207, 1877. Ky.
*6542. *auricristatella* CHAMBERS, Can. Ent., v, 110, 1873. Ky.
*6543. *fuscocristatella* CHAMBERS, Can. Ent., v, 111, 1873. Ky.
*6544. *miscecristatella* CHAMBERS, Can. Ent., v, 111, 1873. Ky.

OENOE Chambers.

CHAMBERS, Can. Ent., vi, 50, 1874.

- *6545. *hybromella* CHAMBERS, Can. Ent., vi, 51, 1874; Jn. Cin. Soc. Nat. Hist., ii, 186, 1879. Ky.

SEMELE Chambers.

CHAMBERS, Cin. Quart. Jn. Sci., ii, 243, 1875.

- *6546. *argentistrigella* CHAMBERS, Can. Ent., v, 89, 1873; viii, 105, 1876. Ky.
*6547. *argentinotella* CHAMBERS, Can. Ent., viii, 104, 1876. Ky.
*6548. *cristatella* CHAMBERS, Cin. Quart. Jn. Sci., ii, 243, 1875; Can. Ent., ix, 208, 1877. Ky.
syn. *bifasciella* CHAMBERS, Can. Ent., viii, 105, 1876; ix, 208, 1877.

SETOMORPHA Zeller.

ZELLER, *Micr. Caffr.*, 93, 1853.

- *6549. *operosella* ZELLER, *Verh. zool.-bot. Ges. Wien*,
xxiii, 223, 1873. Mass. ?
- *6550. *inamœnella* ZELLER, *Verh. zool.-bot. Ges. Wien*,
xxiii, 224, 1873. Mass. ?
- *6551. *runderella* ZELLER, *Verh. zool.-bot. Ges. Wien*,
xxiii, 225, 1873. Mass. ?

ADELA Latreille.

LATREILLE, *Gen. Crust. Ins.*, iv, 224, 1796; CLEMENS, *Tin. No. Am.*, 249, 1872.

6552. *æruginosella* WALSINGHAM, *Ins. Life*, ii, 285, 1890. La.
6553. *bella* CHAMBERS, *Can. Ent.*, v, 73, 1873; ix, 207,
1877; xi, 125, 1879; WALSINGHAM, *Ins. Life*, ii,
285, 1890. Atl.
States.
- syn. *chalybeis* ZELLER, *Verh. zool.-bot. Ges.*
Wien, xxiii, 226, 1873; WALSINGHAM, *Proc.*
Zool. Soc. Lond., 79, 1880; *iochroa* ZELLER,
Hor. Soc. Ent. Ross., xiii, 218, 1877.
- *6554. *bellella* WALKER, *Cat. Brit. Mus.*, xxviii, 561,
1863; WALSINGHAM, *Proc. Zool. Soc. Lond.*, 79,
1880; *Ins. Life*, ii, 284, 1890. Can.
6555. *flammeusella* CHAMBERS, *Can. Ent.*, viii, 104,
1876; WALSINGHAM, *Proc. Zool. Soc. Lond.*, 79,
1880. Cal.
- syn. *flamensella* WALSINGHAM, *Ins. Life*, ii,
284, 1890; *lactimaculella* WALSINGHAM,
Proc. Zool. Soc. Lond., 80, 1880.
6556. *punctiferella* WALSINGHAM, *Ins. Life*, ii, 284,
1890. Cal.
6557. *purpura* WALKER, *Cat. Brit. Mus.*, xxviii, 501,
1863; WALSINGHAM, *Proc. Zool. Soc. Lond.*, 79,
1880; *Ins. Life*, ii, 285, 1890. No. Atl.
States.
- syn. *biviella* ZELLER, *Verh. zool.-bot. Ges.*
Wien, xxiii, 226, 1873; CHAMBERS, *Can.*
Ent., ix, 206, 1877; xi, 125, 1879.
6558. *ridingsella* CLEMENS, *Proc. Ent. Soc. Phil.*, ii,
426, 1864; *Tin. No. Am.*, 250, 1872; PACKARD,
Guide Stud. Ins., 348, 1869; WALSINGHAM, *Ins.*
Life, ii, 285, 1890. Atl. States.
- syn. *schlaegeri* ZELLER, *Verh. zool.-bot. Ges.*
Wien, xxiii, 227, 1873; WALSINGHAM, *Trans.*
Am. Ent. Soc., x, 173, 1882; *corruscifusciella*
CHAMBERS, *Can. Ent.*, v, 74, 1873; ix, 207,
1877; xi, 125, 1879; WALSINGHAM, *Proc.*
Zool. Soc. Lond., 79, 1880.

6559. *septentrionella* WALSINGHAM, Proc. Zool. Soc. Lond., 79, 1880. Oreg., Cal.
6560. *simpliciella* WALSINGHAM, Proc. Zool. Soc. Lond., 81, 1880; Ins. Life, ii, 284, 1890. Oreg.
6561. *singulella* WALSINGHAM, Proc. Zool. Soc. Lond., 80, 1880; Ins. Life, ii, 285, 1890. Cal.
- *6562. *trifasciella* CHAMBERS, Can. Ent., viii, 103, 1876. Cal.
6563. *trigrapha* ZELLER, Verh. zool.-bot. Ges. Wien, xxv, 342, 1875; WALSINGHAM, Proc. Zool. Soc. Lond., 79, 1880. Cal.
- syn. *fusciella* CHAMBERS, Can. Ent., viii, 103, 1876.

PRODOXUS Riley.

RILEY, Am. Ent., iii, 155, 1880.

6564. *quinquepunctella* CHAMBERS, Can. Ent., vii, 7, 1875; RILEY, Am. Ent., iii, 141, 1880. So. At States.
- syn. *decipiens* RILEY, Amer. Ent., iii, 155, 1880; Proc. Am. Ass. Adv. Sci., 1880, 617, 1881; Am. Nat., xvi, 62, 1882; Ins. Life, iv, 371, 1892; *paradoxa* CHAMBERS, Jn. Cin. Soc. Nat. Hist., i, 149, 1878.
6565. *intermedius* RILEY, Proc. Am. Ass. Adv. Sci., 1880, 617, 1881. Tex.
6566. *marginatus* RILEY, Proc. Am. Ass. Adv. Sci., 1880, 617, 1881; Ins. Life, iv, 373, 1892. Cal.
6567. *y-inversa* RILEY, Proc. Ent. Soc. Wash., ii, 316, 1892; Ins. Life, iv, 373, 1892. Cal.
6568. *reticulata* RILEY, Proc. Ent. Soc. Wash., ii, 316; 1892; Ins. Life, iv, 374, 1892. Col.
6569. *coloradensis* RILEY, Proc. Ent. Soc. Wash., ii, 316, 1892; Ins. Life, iv, 374, 1892. Col.
- a. *lautus* COCKERELL, Psyche, viii, 142, 1897.
- b. *confluens* COCKERELL, Psyche, viii, 142, 1897.
6570. *pulverulentus* RILEY, Proc. Ent. Soc. Wash., ii, 315, 1892. Cal.
6571. *sordidus* RILEY, Proc. Ent. Soc. Wash., ii, 319 1892. Cal.
6572. *cinereus* RILEY, Proc. Am. Assoc. Adv. Sci., 1880, 617, 1881. Cal.
6573. *senescens* RILEY, Proc. Am. Assoc. Adv. Sci., 1880, 617, 1881. Cal.

PRONUBA Riley.

RILEY, Fifth Rept. Ins. Mo., 150, 1873; Ins. Life, iv, 360, 1892.

6574. *yuccasella* RILEY, Fifth Rept. Ins. Mo., 150, 1873; CHAMBERS, Bull. Geol. Surv. Terr., iv, 161, 1878; RILEY, Nature, vi, 444, 1872; Trans. Acad. Nat. Sci. St. Louis, iii, 55, 1873; BOLL, Stett. ent. Zeit., xxxvii, 401, 1876; RILEY, Am. Ent., iii, 182, 293, 1880; Can. Ent., xii, 263, 1880; Proc. Am. Assoc. Adv. Sci., 1880, 617, 1881; Ins. Life, iv, 360, 1892. So. Atl. States.
- syn. *alba* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 232, 1873; xxv, 340, 1885; HAGEN, Can. Ent., xii, 129, 1880.
6575. *maculata* RILEY, Proc. Am. Assoc. Adv. Sci., 1880, 617, 1881; Proc. Ent. Soc. Wash., ii, 315, 1892; Ins. Life, iv, 368, 1892. Cal., Col.
- a. apicella* DYAR (spots pulverulent, confluent apically, the subbasal ones obsolete).
6576. *paradoxa* RILEY, Proc. Ent. Soc. Wash., i, 154, 1889. Cal.
- syn. *synthetica* RILEY, Proc. Ent. Soc. Wash., ii, 312, 1892.

NEOLOPHUS Walsingham.

WALSINGHAM, Trans. Ent. Soc. Lond., 141, 1887.

6577. *furcatus* WALSINGHAM, Trans. Ent. Soc. Lond., 141, 1887. Ariz.
6578. *persimplex* DYAR, Can. Ent., xxxii, 327, 1900. Ariz.

EULEPISTE Walsingham.

WALSINGHAM, Trans. Am. Ent. Soc., x, 169, 1882; Trans. Ent. Soc. Lond., 142, 1887.

6579. *cressoni* WALSINGHAM, Trans. Am. Ent. Soc., x, 169, 1882; Trans. Ent. Soc. Lond., 142, 1887. Tex.
6580. *maculifer* WALSINGHAM, Trans. Ent. Soc. Lond., 143, 1887. Ariz.
6581. *cockerelli* DYAR, Can. Ent., xxxii, 307, 1900. N. Mex.

HYPOCOLPUS Walsingham.

WALSINGHAM, Trans. Ent. Soc. Lond., 144, 1887.

6582. *griseus* WALSINGHAM, Trans. Ent. Soc. Lond., 144, 1887. D. C., Ari.

6583. *mortipennellus* GROTE, Can. Ent., iv, 137, 1872; xviii, 199, 1886; WALSINGHAM, Trans. Am. Ent. Soc., x, 167, 1882; Trans. Ent. Soc. Lond., 150, 1887. So. Atl. States.
syn. *quadripunctellus* DYAR, Can. Ent., xxxii, 307, 1900.

ACROLOPHUS Poey.

- POEY, Cent. Lep. Cuba, 1832; WALSINGHAM, Trans. Ent. Soc. Lond., 147, 1887.
6584. *plumifrontellus* CLEMENS, Proc. Acad. Nat. Sci. Phil., 261, 1859; Tin. No. Am., 57, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 218, 1873; WALSINGHAM, Proc. Zool. Soc. Lond., 513, 1891; BEUTENMÜLLER, Ent. Amer., v, 9, 1889. Atl. States.
syn. *bombycina* ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 216, 1873; CHAMBERS, Bull. Geol. Surv. Terr., iv, 79, 1878; WALSINGHAM, Trans. Ent. Soc. Lond., 149, 1887.
6585. *cervinus* WALSINGHAM, Trans. Ent. Soc. Lond., 151, 1887; Can. Ent., xxxii, 308, 1900. Fla., Tex.
syn. *angustipennellus* BEUTENMÜLLER, Ent. Amer., iii, 140, 1887.
6586. *texanellus* CHAMBERS, Bull. Geol. Surv. Terr., iv, 79, 1878; WALSINGHAM, Trans. Ent. Soc. Lond., 152, 1887. N. C., Tex.
6587. *hulstellus* BEUTENMÜLLER, Ent. Amer., iii, 139, 1887. Fla.
6588. *arizonellus* WALSINGHAM, Trans. Ent. Soc. Lond., 153, 1887; DYAR, Can. Ent., xxxii, 309, 1900. Ariz., N. Mex.
6589. *simulatus* WALSINGHAM, Trans. Am. Ent. Soc., x, 168, 1882; Trans. Ent. Soc. Lond., 148, 1887. Tex., Ariz.

ATOPOCERA Walsingham.

- WALSINGHAM, Proc. Zool. Soc. Lond., 169, 1897.
6590. *barnesii* DYAR, Can. Ent., xxxii, 326, 1900. Tex.

ANAPHORA Clemens.

- CLEMENS, Proc. Acad. Nat. Sci. Phil., 260, 1859; ZELLER, Verh. zool.-bot. Ges. W. xxiii, 214, 1873; WALSINGHAM, Trans. Ent. Soc. Lond., 155, 1887.
6591. *propinqua* WALSINGHAM, Trans. Ent. Soc. Lond., 157, 1887. Fla.
6592. *confusellus* DYAR, Can. Ent., xxxii, 309, 1900. So. Atl. States.
- *6593. *morrisoni* WALSINGHAM, Trans. Ent. Soc. Lond., 157, 1887. Fla.

6594. **popoanella** CLEMENS, Proc. Acad. Nat. Sci. Phil., 261, 1859; Tin. No. Am., 57, 1872; WALSINGHAM, Trans. Ent. Soc. Lond., 161, 1887; Proc. Zool. Soc. Lond., 515, 1891; 172, 1897; CHAMBERS, Can. Ent., iv, 137, 143, 1872; ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 215, 1873.

Atl.
States,
Rocky
Mts.

syn. *agrotipennella* GROTE, Can. Ent., iv, 137, 1872; MURTFELDT, Can. Ent., viii, 185, 1876;
scardina ZELLER, Verh. zool.-bot. Ges. Wien, xxiii, 215, 1873.

6595. **tenuis** WALSINGHAM, Trans. Ent. Soc. Lond., 164, 1887.

So. Atl.
States.

syn. *violaceellus* BEUTENMÜLLER, Ent. Amer., iii, 139, 1887; DYAR, Can. Ent., xxxii, 309, 326, 1900.

6596. **macrogaster** WALSINGHAM, Trans. Ent. Soc. Lond., 165, 1887.

Ariz.

ORTHOLOPHUS Walsingham.

WALSINGHAM, Trans. Ent. Soc. Lond., 169, 1887.

6597. **piger** DYAR, Can. Ent., xxxii, 327, 1900.

Tex.

6598. **variabilis** WALSINGHAM, Trans. Ent. Soc. Lond., 169, 1887; DYAR, Can. Ent., xxxii, 310, 1900.

Rocky Mts.,
Ariz.

FELDERIA Walsingham.

WALSINGHAM, Trans. Ent. Soc. Lond., 165, 1887.

6599. **filicornis** WALSINGHAM, Trans. Ent. Soc. Lond., 167, 1887.

Ariz.,
Mex.

syn. *mexicanellus* BEUTENMÜLLER, Ent. Amer., iv, 29, 1888; *filicornis* DYAR, Can. Ent., xxxii, 310, 1900.

6600. **dorsimacula** DYAR, Can. Ent., xxxii, 328, 1900.

Tex., Ariz.

PSEUDANAPHORA Walsingham.

WALSINGHAM, Trans. Ent. Soc. Lond., 170, 1887.

6601. **davisellus** BEUTENMÜLLER, Ent. Amer., iii, 139, 1887.

Ariz.,
Tex.

a. minor DYAR (smaller, the pale marks grayer and more contrasted).

6602. **arcanella** CLEMENS, Proc. Acad. Nat. Sci. Phil., 262, 1859; WALSINGHAM, Trans. Ent. Soc. Lond., 170, 1887; DYAR, Can. Ent., xxxii, 310, 1900.

Atl.
States.

6603. **mora** GROTE, Bull. U. S. Geol. Surv. Terr., vi, 257, 1882; DYAR, Can. Ent., xxvii, 15, 1895; xxxii, 310, 1900; MERRICK, Proc. Ent. Soc. Wash., v, 40, 1902.

Atl.
State

Superfamily MICROPTERYGOIDEA.

Family HEPIALIDÆ.

(C. = NEUMOESEN & DYAR, Jn. N. Y. Ent. Soc., ii, 166-170, 1894.

STHENOPIS Packard.

PACKARD, Proc. Ent. Soc. Phil., iii, 390, 1864; NEUMOESEN & DYAR, C. 166.

6604. *argenteomaculatus* HARRIS, Rept. Ins. Mass., 295, 1841; NEUMOESEN & DYAR, C. 166. No. Atl. States.

syn. *argentata* PACKARD, *alni* KELLICOTT.

- a. *purpurascens* PACKARD, Bost. Jn. Nat. Hist., vii, 598, 1863.

- b. *los* STRECKER, Proc. Acad. Nat. Sci. Phil., 282, 1893.

- c. *perdita* DYAR, Can. Ent., xxv, 327, 1893.

6605. *quadriguttatus* GROTE, Proc. Ent. Soc. Phil., iii, 73, 1864; NEUMOESEN & DYAR, C. 167. No. Atl. States.

syn. *semiauratus* NEUMOESEN & DYAR.

6606. *thule* STRECKER, Lep. Rhop. Het., 105, pl. 12, f. 6, 1875; NEUMOESEN & DYAR, C. 167. Can., Wis.

- *6607. *auratus* GROTE, Can. Ent., x, 18, 1878; NEUMOESEN & DYAR, C. 167. N. Y., N. H.

HEPIALUS Fabricius.

FABRICIUS, Syst. Ent., 589, 1775; NEUMOESEN & DYAR, C. 167.

6608. *hyperboreus* MÖSCHLER, Wien. ent. Mon., vi, 129, 1862; NEUMOESEN & DYAR, C. 168. No. U. S.

syn. *pulcher* GROTE, *mcglashani* HY. EDWARDS.

- a. *matthewi* HY. EDWARDS, Proc. Cal. Acad. Sci., v, 265, 1874.

- b. *confusus* HY. EDWARDS, Pap., iv, 122, 1884.

syn. *rosicaput* NEUMOESEN & DYAR.

6609. *mustelina* PACKARD, Proc. Ent. Soc. Phil., iii, 393, 1864; NEUMOESEN & DYAR, C. 168. No. Atl. States.

syn. *labradorensis* PACKARD.

6610. *gracilis* GROTE, Proc. Ent. Soc. Phil., iii, 522, 1864; NEUMOESEN & DYAR, C. 168. No. Atl. States.

syn. *furcatus* GROTE.

6611. *lembertii* DYAR, Ent. News, v, 25, 1894; NEUMOESEN & DYAR, C. 168. Cal.

6612. *sequoiolus* BEHRENS, Can. Ent., viii, 174, 1876; NEUMOESEN & DYAR, C. 168. Pac. States.

syn. *mendozinolus* BEHRENS.

6613. **behrensi** STRETCH, Zyg. Bomb. No. Am., 105, 1872; NEUMOEGEN & DYAR, C. 168. Pac. States.
syn. *tucumæ* HY. EDWARDS.
6614. **montanus** STRETCH, Zyg. Bomb. No. Am., 105, 1872; NEUMOEGEN & DYAR, C. 170. Pac. States.
syn. *desolatus* STRECKER, *baroni* BEHRENS, *anceps* HY. EDWARDS, *rectus* HY. EDWARDS.
6615. **hectoides** BOISDUVAL, Ann. Soc. Ent. Belg., xii, 85, 1868; NEUMOEGEN & DYAR, C. 170. Cal., Ariz.
syn. *modestus* HY. EDWARDS, *inutilis* HY. EDWARDS.
a. lenzi BEHRENS, Can. Ent., viii, 175, 1876.
syn. *sangaris* STRECKER.
- *6616. **californicus** BOISDUVAL, Ann. Soc. Ent. Belg., xii, 85, 1868; NEUMOEGEN & DYAR, C. 170. Cal.

Family MICROPTERYGIDÆ.

ERIOCEPHALA Curtis.

CURTIS, Brit. Ent., xvi, 1839.

- *6617. **luteiceps** WALKER, Cat. Brit. Mus., xxviii, 494, 1863; WALSINGHAM, Proc. Zool. Soc. Lond., 83, 1880. Atl. States.
6618. **auricyanea** WALSINGHAM, Trans. Am. Ent. Soc., x, 204, 1882. Atl. States.
- *6619. **griseocapitella** WALSINGHAM, Ent. Rec., x, 161, 1898. Atl. States.
- *6620. **aurosparrella** WALSINGHAM, Proc. Zool. Soc. Lond., 83, 1880. Pac. States.

EPIMARTYRIA Walsingham.

WALSINGHAM, Ent. Rec., x, 161, 1898.

- *6621. **pardella** WALSINGHAM, Proc. Zool. Soc. Lond., 83, 1880. Pac. States.
- *6622. **auricrinella** WALSINGHAM, Ent. Rec., x, 161, 1898. Atl. States.

INDEX TO SPECIFIC, GENERIC, AND FAMILY NAMES.

[Specific names are written in *italics*; generic and family names in broad-faced type.]

	Page.		Page.
<i>aaroni</i> Skinner, 589.		<i>absconditella</i> Walker, 5585.	
<i>abacta</i> Hulst, 3385.		<i>absidum</i> Harvey, 2292.	
Abagrotis	131	<i>absinthiata</i> Clerck, 3294.	
<i>abalinealis</i> Walker, 3068.		<i>absorptalis</i> Walker, 3031.	
<i>abar</i> Strecker, 1727.		<i>abstrusellus</i> Walker, 4598.	
Abbotana	348	<i>absynthiata</i> Guenée, 3294.	
<i>abboluna</i> Hübner, 4089 (Phobetrion).		<i>acaciella</i> Busck, 5648.	
<i>abbotii</i> Edwards, 5 (Iphidicles).		<i>acadica</i> Edwards, 38 (Pontia).	
<i>abbotii</i> Grote, 4062 (Oiketicus).		<i>acadica</i> Edwards, 339 (Thecla).	
<i>abbotii</i> Swainson, 668 (Spheco-		<i>acadiensis</i> Bethune, 1929.	
dina).		Acallis	401
<i>abbreviata</i> Walker, 3726.		<i>acanootus</i> Scudder, 555.	
<i>abbreviatana</i> Walker, 5124.		Acanthocnemes	563
<i>abbreviatella</i> Grote, 2889.		<i>acanthodactyla</i> Hübner, 4939.	
<i>abdominalis</i> Zeller, 6453 (Argyres-		Acanthophora	331
thia).		<i>acapnopenella</i> Clemens, 6491.	
<i>abdominalis</i> Grote, 915 (Pygarc-		<i>acapuspenella</i> Riley, 6491.	
tia).		<i>acustus</i> Edwards, 162.	
<i>abdominalis</i> Zeller, 4473.1 (Py-		<i>acauda</i> Oberthur, 24.	
rausta).		<i>accepta</i> Hy. Edwards, 2699.	
<i>abdominalis</i> Grote, 2664 (Tarache).		<i>accessaria</i> Hübner, 3759.	
<i>abdominella</i> Busck, 5728.		<i>accessoriella</i> Frey & Boll, 6227.	
<i>abella</i> Busck, 5775.		<i>accius</i> Smith & Abbot, 538.	
<i>aberrata</i> Hy. Edwards, 3891.		<i>acclivis</i> Morrison, 1529.	
<i>abietella</i> Schiffermüller, 4711.		<i>accordella</i> Walsingham, 5989.	
<i>abietisella</i> Packard, 5596.		<i>accurata</i> Hy. Edwards, 2531.	
<i>abietivorella</i> Grote, 4711.		<i>acera</i> Smith, 1270.	
<i>abjectarius</i> Hulst, 3815.		<i>acerana</i> Hübner, 5359.	
<i>abnormalis</i> Hulst, 3969.		<i>acerba</i> Hy. Edwards, 2697.	
<i>abnormis</i> Smith, 1527.		<i>acericola</i> Guenée, 972 (Apatela).	
<i>abortivaria</i> Herrich-Schaeffer, 3232.		<i>acericolum</i> Germar, 4221 (Sesia).	
<i>abrasaria</i> Herrich-Schaeffer, 3450.		<i>aceriella</i> Clemens, 5777 (Gelechia).	
<i>abraxaria</i> Walker, 3862.		<i>aceriella</i> Chambers, 6341 (Gracila-	
<i>abronalis</i> Walker, 4623.		ria).	
<i>abroniella</i> Chambers, 6097.		<i>aceriella</i> Clemens, 6305 (Lithocol-	
<i>abrostella</i> Walker, 2547.		letes).	
Abrostola	203	<i>aceriella</i> Clemens, 5189 (Thiodia).	
<i>abrostoloides</i> Guenée, 2545.		<i>acerifoliella</i> Chambers, 6342 (Graci-	
<i>abrota</i> Druce, 2497.		laria).	
<i>abrupta</i> Grote, 970.		<i>acerifoliella</i> Fitch, 6477 (Tischeria).	
<i>abruptana</i> Zeller, 5126.		<i>acerni</i> Clemens, 4221.	
<i>abruptata</i> Walker, 3647.		Acerra	
<i>abscondens</i> Oberthur, 845.		<i>acestealis</i> Walker, 4304.	
		<i>achaia</i> Grote & Robinson, 881.	

	Page.		Page.
Achatia	113	<i>addenda</i> Smith, 2051.	
<i>achatina</i> Smith & Abbot, 3193 (<i>Olene</i>).		Adela	571
<i>achatina</i> Zeller, 4552 (<i>Prionapteryx</i>).		<i>adelina</i> Staudinger, 201.	
<i>achatinalis</i> Zeller, 3069.		Adeloccephala	71
<i>achatinata</i> Hübner, 3349.		Adelphagrotis	13
Achatodes	174	<i>aden</i> Strecker, 2314.	
Acherdoa	195	<i>adenostomatis</i> Hy. Edwards, 356.	
<i>achemon</i> Drury, 679.		<i>aderusella</i> Riley, 5711.	
<i>acheronta</i> Fabricius, 252.		<i>adiante</i> Boisduval, 127.	
<i>achille</i> Hy. Edwards, 4245.		<i>adiante</i> Behr, 127.	
Achlarus	57	<i>adipaloides</i> Grote & Robinson, 4426.	
<i>achor</i> Strecker, 1591.		Adipsopharus	10
Achroia	413	Adita	12
Achylodes	58	<i>adjuncta</i> Boisduval, 1812.	
<i>acidaliaria</i> Walker, 3860.		<i>adjuta</i> Grote, 1977.	
<i>acidaliata</i> Packard, 3464.		<i>adjutrix</i> Scudder, 201.	
Acipitilia	444	Admetovis	15
Acipitilus	444	<i>admiralis</i> Retzius, 219.	
<i>acis</i> Drury, 364.		<i>admirandus</i> Hy. Edwards, 4186.	
Acleris	472	<i>adnata</i> Boisduval, 848.	
<i>acmon</i> Doubleday & Hewitson, 434.		<i>adnixa</i> Grote, 1156.	
Acoloithus	359	<i>adona</i> Strecker, 3228.	
Acopa	108	<i>adonea</i> Grote, 1975.	
<i>acornis</i> Smith, 1611.		Adoneta	35
<i>acraea</i> Drury, 851.		<i>adoptiva</i> Grote, 2876.	
<i>acronialis</i> Walker, 4450.		<i>adriana</i> Hy. Edwards, 2864.	
Acrobasis	418	<i>adulatalis</i> Hulst, 4646.	
Acrocaula	418	<i>adumbrana</i> Walsingham, 5430.	
Acrolepia	568	<i>adumbrata</i> Behr, 2785.	
Acrolophus	578	<i>aduncella</i> Zeller, 5711.	
Acronicta	99	<i>aduncula</i> Felder, 1143.	
<i>acronyctoides</i> Walker, 960.		<i>adusta</i> Walsingham, 4952.	
<i>actinomeridis</i> Frey & Boll, 6324.		<i>adustaria</i> Walker, 3944.	
Actinotia	122	<i>advena</i> Grote, 2283.	
<i>actualis</i> Hulst, 4714.		<i>adversa</i> Grote, 2759.	
<i>aculelellus</i> Walker, 4557.		Æsa	541
<i>acuphisalis</i> Walker, 4450.		<i>ædessa</i> Druce, 2434.	
<i>acutana</i> Eversmann, 5007.		<i>ædon</i> Grote, 1258.	
<i>acutaria</i> Herrich-Schaeffer, 2571.		Ædophron	185
<i>acutella</i> Walker, 4409.		<i>ægaria</i> Strecker, 3687.	
<i>acutifrons</i> Smith, 1731.		Ægeria	366
<i>acutilinea</i> Grote, 2341.		<i>æglicella</i> Ragonot, 4833.	
<i>acutipennella</i> Walsingham, 5991.		<i>æglicalis</i> Walker, 4419.	
<i>acutipennis</i> Grote, 1850 (<i>Mamestra</i>).		<i>ægriana</i> Walsingham, 5474.	
<i>acutipennis</i> Hulst, 3315 (<i>Tephroclystis</i>).		<i>ægrotalis</i> Zeller, 4344.	
<i>acutissima</i> Grote, 1271.		<i>ægrotata</i> Hy. Edwards, 2749 (<i>Cissura</i>).	
Adactylotis	324	<i>ægrotata</i> Guenée, 4020 (<i>Sabulodes</i>).	
<i>adamantina</i> Guenée, 5145.		<i>ahaja</i> Behr, 409.	
<i>adaptella</i> Walker, 5778.		<i>aharia</i> Walker, 3986.	
		Ællopos	63
		<i>æmilis</i> Skinner, 598.	
		Æmilia	95

	Page		Page.
<i>amula</i> Hübner, 3009.		<i>afflictella</i> Hulst, 4757 (Salebria).	
<i>amulata</i> Hulst, 3509.		<i>afflictella</i> Walker, 6530 (Tinea).	
<i>amulataria</i> Walker, 3667.		<i>affusana</i> Zeller, 5139.	
<i>amusella</i> Riley, 5990.		<i>afra</i> Edwards, 419.	
<i>anea</i> Frey & Boll, 6449.		<i>afra</i> Lintner, 623.	
<i>aneella</i> Hulst, 4788.		Agapema	72
<i>æneipennis</i> Grote, 1548.		Agapetidae	27
<i>æneoviridella</i> Ragonot, 4789.		<i>agarista</i> Cramer, 3006.	
<i>ænescens</i> Walsingham, 6478 (Incur- varia).		Agaristidae	96
<i>ænescens</i> Riley, 6573 (Prodoxus).		<i>agarithe</i> Boisduval, 55.	
<i>æneusella</i> Chambers, 5990.		Agassizia	219
<i>ænigmatella</i> Frey & Boll, 6262.		<i>agassizii</i> Robinson, 5082 (Eucosma).	
<i>æno</i> Scudder, 295.		<i>agassizii</i> Packard, 922 (Halisidota).	
<i>ænus</i> Edwards, 464.		Agathodes	378
<i>ænusella</i> Chambers, 5990.		<i>agema</i> Strecker, 1580.	
<i>æqualiaria</i> Grote, 3767 (Caripeta).		Agia	268
<i>æqualiaria</i> Walker, 3910 (Therina).		<i>agilana</i> Clemens, 5053.	
<i>æqualis</i> Walker, 4136 (Dysodia).		<i>agilis</i> Grote, 1547.	
<i>æqualis</i> Harvey, 1567 (Paragrotis).		<i>agitatellus</i> Clemens, 4575.	
<i>æquepulella</i> Chambers, 5674.		<i>aglælla</i> Hulst, 4833.	
<i>æquiferaria</i> Walker, 3675.		<i>aglaia</i> Edwards, 119.	
<i>æquilinea</i> Smith, 2261.		Aglais	23
<i>æquonus</i> Grote & Robinson, 4005.		<i>agliata</i> Guenée, 4010.	
<i>ærata</i> Lyman, 2180 (Papaipema).		Aglossa	398
<i>ærata</i> Fabricius, 3578 (Synchlora).		<i>agnella</i> Clemens, 6234.	
<i>ærea</i> Hübner, 2474.		Agnippe	497
<i>æreoides</i> Grote, 2475.		Agnomonis	233
<i>æria</i> Grote, 2616.		<i>agraphodactylus</i> Walker, 4974.	
<i>æripherella</i> Clemens, 6281.		Agraulis	12
<i>æruginea</i> Guenée, 2983.		<i>agreasaria</i> Walker, 3944.	
<i>æruginosella</i> Walsingham, 6552.		<i>agrestis</i> Grote, 1519.	
<i>æsculana</i> Riley, 5219.		Agriades	44
<i>æsculella</i> Riley, 6306.		<i>agricola</i> Boisduval, 508 (Anthomas- ter).	
<i>æsculi</i> Linnaeus, 4141.		<i>agricola</i> Grote, 2754 (Drasteria).	
<i>æsculisella</i> Chambers, 6306.		<i>agricolana</i> Walsingham, 5092.	
<i>æsella</i> Chambers, 6117.		<i>agrimoniella</i> Clemens, 5711.	
<i>æsionaria</i> Walker, 3934.		Agriopsis	330
<i>æstiva</i> Harris, 39.		<i>agrippina</i> Strecker, 2808.	
Æthalodes	324	<i>agrotiformis</i> Grote, 2002.	
Æthaloptera	327	<i>agrotipennella</i> Grote, 6594.	
<i>ætheria</i> Grote, 2635.		<i>agrotipennis</i> Harvey, 2774.	
<i>æthra</i> Strecker, 653.		Agrotiphila	150
Æthyctera	317	Agrotis	133
Ætia	540	<i>ahaton</i> Harris, 523.	
<i>ætua</i> Scudder, 519.		<i>aholah</i> Strecker, 2897.	
<i>affinis</i> Grote, 906 (Ammalo).		<i>aholibah</i> Strecker, 2860.	
<i>affinis</i> Edwards, 379 (Callophrys).		<i>ahrensiana</i> Geyer, 5076.	
<i>affinis</i> Frey & Boll, 6314 (Litho- colletes).		<i>ajax</i> Linnaeus, 5.	
<i>affinis</i> Goeze, 699 (Phlegethontius).		<i>akalus</i> Strecker, 2005.	
<i>afflicta</i> Grote, 1018.		Alabama	
<i>afflictana</i> Walker, 5373.		<i>alabamæ</i> Grote, 2903 (Catocala).	
		<i>alabamæ</i> Grote, 1468 (Peridroma).	

	Page.	Page.
<i>alabastaria</i> Hübner, 3486.		<i>albata</i> Edwards, 143 (Brenthis).
<i>alacella</i> Clemens, 5659.		<i>albata</i> Elwes, 294 (Oeneis).
Alaria	186	<i>albata</i> Dyar, 835.
Alarodia	356	<i>albescens</i> Hulst, 3841 (Selidosema).
<i>alaska</i> Grote, 1763 (Agrotiphila).		<i>albescens</i> Tepper, 705 (Sphinx).
<i>alaska</i> Hulst, 3423 (Carnocalpe).		<i>albicans</i> Walker, 941 (Phegoptera).
<i>alaskensis</i> Holland, 123 (Brenthis).		<i>albicans</i> Fisher, 4954 (Platyptilia).
<i>alaskensis</i> Holland, 274 (Erebia).		<i>albicapitata</i> Packard, 3282.
<i>alaskensis</i> Holland, 292 (Eneis).		<i>albicapitella</i> Chambers, 6232.
Alata	428	<i>albicepsana</i> Walker, 5177.
<i>alatella</i> Hulst, 4678.		<i>albiceralis</i> Grote, 4362.
<i>alautella</i> Duponchel, 6401.		<i>albiciliana</i> Fernald, 5054.
<i>alba</i> Grote, 771 (Anisota).		<i>albiciliata</i> Walsingham, 4953.
<i>alba</i> Strecker, 85 (Eurema).		<i>albicilla</i> Herrich-Schaeffer, 574.
<i>alba</i> Strecker, 70 (Eurymus).		<i>albicollis</i> Oberthur, 845.
<i>alba</i> Edwards, 639 (Hesperia).		<i>albicomma</i> Hulst, 4191 (Bembecia).
<i>alba</i> Zeller, 6574 (Pronuba).		<i>albicomma</i> Strecker, 3164 (Harpyia).
<i>albaciliavella</i> Chambers, 5652.		<i>albicomana</i> Clemens, 5400.
<i>albacostella</i> Chambers, 5992.		<i>albicomis</i> Hy. Edwards, 4217.
<i>albufascia</i> Smith, 2352.		<i>albicosta</i> Smith, 1530 (Rhizagrotis).
<i>albalinella</i> Chambers, 6136.		<i>albicosta</i> Hübner, 3125 (Symm-
<i>albalis</i> Robinson, 4492 (Nymphu-		erista).
la).		<i>albicostella</i> Beutenmüller, 5896
<i>albalis</i> Grote, 1525 (Rhizagrotis).		(Ethmia).
<i>albana</i> Fabricius, 4623.		<i>albicostellus</i> Fernald, 4545 (Schaeno-
<i>albangulana</i> Walsingham, 5120.		bius).
<i>albaniana</i> Walker, 5393.		<i>albida</i> Walker, 817 (Clemensia).
<i>albanotella</i> Chambers, 6396 (Coris-		<i>albida</i> Strecker, 852 (Estigmene).
cium).		<i>albida</i> Smith, 2136 (Euharveya).
<i>albanotella</i> Chambers, 6263 (Litho-		<i>albida</i> Walsingham, 4946 (Platyp-
colletes).		tilia).
<i>albanus</i> Felder, 9.		<i>albidana</i> Walker, 5462.
<i>albapalpella</i> Chambers, 5502 (Eido).		<i>albidella</i> Hulst, 4913.
<i>albapalpella</i> Chambers, 6076 (Ela-		<i>albidentina</i> Walker, 2299.
chista).		<i>albidorsella</i> Walsingham, 4947 (Pla-
<i>albatennella</i> Chambers, 6104.		typtilia).
<i>albatuvella</i> Chambers, 5843.		<i>albidorsella</i> Walsingham, 5507 (Plu-
<i>albaria</i> Grote, 3592.		tella).
<i>albarufa</i> Grote, 1022.		<i>albidula</i> Hulst, 3502 (Cinglis).
<i>albata</i> Packard, 817 (Clemensia).		<i>albidula</i> Guenée, 2601 (Eustrotia).
<i>albata</i> Hulst, 3414 (Hydriomena).		<i>albidula</i> Hulst, 3999 (Stenaspilates).
<i>albavena</i> Ottolengui, 2441.		<i>albifascia</i> French, 848.
<i>albaritta</i> Ottolengui, 2500.		<i>albifascialis</i> Boisduval, 4276.
<i>albella</i> Chambers, 6174 (Aphigalia).		<i>albifasciata</i> Packard, 3369.
<i>albella</i> Chambers, 6249 (Buccula-		<i>albifera</i> Walker, 3336.
trix).		<i>albifrons</i> Smith & Abbot, 3125.
<i>albella</i> Chambers, 6410 (Busckia).		<i>albifusa</i> Walker, 1801.
<i>albella</i> Chambers, 5841 (Ide).		<i>albifusata</i> Walker, 3605.
<i>albella</i> Chambers, 6148 (Mompha).		<i>albiginarium</i> Walker, 3838.
<i>albella</i> Chambers, 6407 (Proleucop-		<i>albiguttana</i> Zeller, 5090.
tera).		<i>albilinea</i> Hübner, 1963.
<i>albellus</i> Clemens, 4577 (Crambus).		<i>albilineata</i> Walsingham, 6105.
<i>albeolana</i> Zeller, 5035.		<i>albilinellus</i> Fernald, 4595.

Page.		Page.
	<i>albirella</i> Zeller, 5725.	<i>albolineata</i> Packard, 3578 (Syn- chlora).
	<i>albinata</i> Smith, 2159.	<i>albomaculata</i> Hy. Edwards, 3998.
	<i>albimaculana</i> Fernald, 5273.	<i>albomaculata</i> Stoll, 949.
	<i>albimaculata</i> Freyer, 3390.	<i>albomaculella</i> Chambers, 5721.
	<i>albimarginella</i> Chambers, 5624.	<i>albomarginella</i> Chambers, 5624.
	<i>albina</i> Poey, 88 (Furema).	<i>albopalpella</i> Riley, 5502 (Eido).
	<i>albina</i> Grote, 1236 (Hadena).	<i>albopalpella</i> Chambers, 6149 (Momp- pha).
	<i>albinatella</i> Chambers, 6396.	<i>alboplagiata</i> Smith, 2271.
	<i>albinella</i> Cramer, 4540.	<i>albopunctata</i> Walker, 1095.
	<i>albinic</i> Skinner, 66.	<i>albopunctata</i> Morrison, 3764 (Cari- peta).
	<i>albipenella</i> Hulst, 4846.	<i>albopunctata</i> Tepper, 3080 (Hy- pena).
	<i>albipennis</i> Grote, 1708.	<i>albosigna</i> Fitch, 3096.
	<i>albiplaga</i> Aaron, 174 (Cinclidia).	<i>albosignata</i> Packard, 3439.
	<i>albiplaga</i> Walker, 3141 (Hetero- campa).	<i>albovenosa</i> Geozze, 1049.
	<i>albiplagiata</i> Packard, 4792.	<i>alboritella</i> Hulst, 4718.
	<i>albipuncta</i> Smith, 1089.	<i>alborittata</i> Guenée, 3332.
	<i>albipunctata</i> Packard, 4100.	<i>album</i> Harvey, 2291.
	<i>albiscutellum</i> Ragonot, 4869.	Albuna 367
	<i>albisignata</i> Zeller, 3072.	<i>alcarus</i> Hewitson, 583.
	<i>albisinuata</i> Packard, 4597.	<i>alce</i> Edwards, 444.
	<i>albisparsella</i> Chambers, 5750.	<i>alcestis</i> Edwards, 100 (Argynnis).
	<i>albiatrana</i> Wood, 5309.	<i>alcestis</i> Edwards, 338 (Thecla).
	<i>albiatrigea</i> Walsingham, 5897 (Eth- mia).	<i>alchemillaria</i> Esper, 3458 (Petrop- hora).
	<i>albiatrigea</i> Chambers, 5779 (Gele- chia).	<i>alchemillaria</i> Freyer, 3361 (Rheu- maptera).
	<i>albicapitella</i> Hulst, 4685 (Acro- basis).	<i>alchemillata</i> Schiffermüller, 3361.
	<i>albicapitella</i> Chambers, 6164 (Momp- pha).	<i>alchimiella</i> Scopoli, 6372.
	<i>albiclavellus</i> Zeller, 4574.	<i>alcidamus</i> Cramer, 11.
	<i>albocostata</i> Packard, 3484.	<i>alcina</i> Skinner, 524.
	<i>albocostalis</i> Walker, 4807 (Etiella).	<i>alciphearia</i> Walker, 3970.
	<i>albocostalis</i> Hulst, 4794 (Pima).	Alcis 320
	<i>albocostella</i> Hulst, 4902.	<i>alceone</i> Cramer, 53.
	<i>albofascia</i> Hy. Edwards, 3167.	<i>alconalis</i> Walker, 4325.
	<i>albofasciata</i> Grote, 3332 (Euchæca).	<i>alcoolaria</i> Guenée, 3930.
	<i>albofasciata</i> Bethune, 2994 (Homop- tera).	Alcothoe 364
	<i>albofasciatum</i> Zeller, 5021 (Exarte- ma).	Aleptina 107
	<i>albofasciatus</i> Hewitson, 580 (Euda- mus).	<i>alethe</i> Neumagen & Dyar, 3097.
	<i>albugallierella</i> Clemens, 6228.	<i>aleucis</i> Harvey, 2327.
	<i>albogilvaria</i> Morrison, 3336.	<i>aleutianella</i> Beutenmüller, 5498.
	<i>alboputata</i> Grote, 1838.	<i>alexandra</i> Edwards, 70.
	<i>albolabes</i> Grote, 1121.	<i>alexandriella</i> Chambers, 5565.
	<i>albolineata</i> Grote & Robinson, 4263 (Glaphyria).	Alexicles 85
	<i>albolineata</i> Packard, 3382 (Meso- leuca).	<i>alferata</i> Strecker, 2139.
		<i>alfkenii</i> Grote, 1125.
		<i>algens</i> Grote, 1146.
		<i>algidana</i> Möschler, 5415.
		<i>algidata</i> Möschler, 3455.

	Page.		Page.
<i>algidella</i> Walker, 5839.		<i>alternata</i> Grote & Robinson, 463	
<i>alia</i> Guenée, 2040.		(<i>Amblyscirtes</i>).	
<i>alia</i> Ottolengui, 2501.		<i>alternata</i> Chambers, 6334 (<i>Litho-</i>	
<i>aliaska</i> Scudder, 16.		<i>colletes</i>).	
<i>alicia</i> Edwards, 247.		<i>alternata</i> Walker, 3370 (<i>Percnopti-</i>	
<i>alidella</i> Hulst, 4768.		<i>lota</i>).	
<i>alienaria</i> Herrich-Schaeffer, 3934.		<i>alternata</i> Grote, 1397 (<i>Rhyncha-</i>	
<i>alinda</i> Druce, 766.1.		<i>grotis</i>).	
<i>aliscillana</i> Robinson, 5428.		<i>alternatella</i> Zeller, 6334.	
<i>alitalia</i> Hulst, 4322.		<i>alternosquamella</i> Ragonot, 4721.	
<i>alio</i> Strecker, 1641.		<i>alticola</i> Smith, 1229 (<i>Hadena</i>).	
<i>allectalis</i> Grote, 4355.		<i>alticola</i> Hulst, 3806 (<i>Meris</i>).	
<i>allecto</i> Smith, 1198.		<i>alticola</i> Smith, 1704 (<i>Paragrotis</i>).	
<i>alledinaria</i> Walker, 4011.		<i>alticola</i> Walker, 2535 (<i>Syngrapha</i>).	
<i>allenella</i> Walsingham, 5894.		<i>altissimella</i> Chambers, 6454.	
<i>alleni</i> Fernald, 4625 (<i>Diatrea</i>).		Altoona 4	
<i>alleni</i> Grote, 2784 (<i>Syneda</i>).		<i>altus</i> Smith, 1832.	
<i>alleniana</i> Fernald, 5394.		Alucita 444, 4	
<i>albionealis</i> Walker, 4491.		<i>alunata</i> Skinner & Aaron, 22.	
Allotria 232		<i>alurina</i> Smith, 2041.	
<i>albua</i> Hulst, 2855.		<i>alutalis</i> Grote, 3046.	
<i>albutana</i> Zeller, 5207.		<i>alvinalis</i> Guenée, 4306.	
<i>alba</i> Strecker, 177.		Alypia 348	
Almodes 348		<i>Alypiodes</i> 4	
<i>alni</i> Hy. Edwards, 922 (<i>Halisidota</i>).		<i>amabilis</i> Möschler, 4297.1.	
<i>alni</i> Walsingham, 6274 (<i>Lithocolle-</i>		<i>amadis</i> Herrich-Schaeffer, 527.	
<i>tes</i>).		Amadrya 5	
<i>alni</i> Kellicott, 6604 (<i>Sthenopsis</i>).		<i>amanda</i> Smith, 2096.	
<i>alniaria</i> Packard, 3923.		<i>amaryllis</i> Smith, 2412 (<i>Heliopha-</i>	
<i>alnicolella</i> Chambers, 6343 (<i>Graci-</i>		<i>na</i>).	
<i>laria</i>).		<i>amaryllis</i> Fabricius, 31 (<i>Tachyris</i>).	
<i>alnicolella</i> Walsingham, 6273 (<i>Litho-</i>		<i>amasia</i> Smith & Abbot, 2894.	
<i>colletes</i>).		<i>amatialis</i> Walker, 4341.	
<i>alniella</i> Zeller, 6264 (<i>Lithocolletes</i>).		<i>amatana</i> Dyar, 5422.	
<i>alniella</i> Chambers, 6413 (<i>Lyonetia</i>).		<i>amatella</i> Hulst, 4716.	
<i>alniorella</i> Chambers, 6344 (<i>Graci-</i>		<i>amatrix</i> Hubner, 2828.	
<i>laria</i>).		<i>amaturaria</i> Walker, 3469.	
<i>alniorella</i> Chambers, 6274 (<i>Litho-</i>		Ambesa 42	
<i>colletes</i>).		<i>ambigua</i> Strecker, 933.	
<i>alope</i> Fabricius, 258 (<i>Cercyonis</i>).		<i>ambigua</i> Walker, 3055.	
<i>alope</i> Drury, 688 (<i>Dilophonota</i>).		<i>ambisimilis</i> Dyar, 3217.	
<i>alpheus</i> Edwards, 611.		<i>amblygona</i> Zeller, 5251.	
<i>alpicola</i> Scopoli, 900.		Amblyscirtes 4	
<i>alpina</i> Quensel, 870.		<i>ambrosie</i> Murtfeldt, 4990.	
<i>alpinana</i> Treitschke, 5290.		<i>ambrosiella</i> Chambers, 5780.	
<i>alpinata</i> Packard, 3259.		<i>ambrosiafoliella</i> Chambers, 6233.	
<i>also</i> Möschler, 295.		<i>ambrosiella</i> Chambers, 6321 (<i>Litho-</i>	
Alsophila 267		<i>colletes</i>).	
<i>altensis</i> Wocke, 4725.		<i>ambrosiella</i> Chambers, 6446 (<i>Tisch-</i>	
<i>altera</i> Ottolengui, 2503.		<i>eria</i>).	
<i>alterna</i> Strecker, 2517.		<i>amelaina</i> Dyar, 866.	
<i>alternaria</i> Grote, 3602.		<i>amelanchierella</i> Clemens, 6183.	

	Page.		Page.
<i>amella</i> Guenée, 2957.		<i>amorata</i> Hulst, 3410 (<i>Hydriomena</i>).	
Ameria	267	Amorbia	485
<i>americana</i> Linnæus, 5359.		<i>amorphæ</i> Frey & Boll, 6268 (<i>Lithocolletes</i>).	
<i>ameralis</i> Guenée, 3008.		<i>amorphæ</i> Hy. Edwards, 60 (<i>Zerene</i>).	
<i>americana</i> Fernald, 5324 (<i>Acleris</i>).		<i>amor^y-ella</i> Chambers, 5781 (<i>Gelechia</i>).	
<i>americana</i> Walsingham, 5276 (<i>Ancylis</i>).		<i>amorphæella</i> Chambers, 6268 (<i>Lithocolletes</i>).	
<i>americana</i> Harris, 972 (<i>Apatela</i>).		<i>amorphella</i> Clemens, 6179.	
<i>americana</i> Harris, 904 (<i>Arctia</i>).		Ampelophaga	65
<i>americana</i> Harris, 3223 (<i>Epincaptera</i>).		<i>ampelophaga</i> Boisduval, 678 (<i>Pholus</i>).	
<i>americana</i> Speyer, 2162 (<i>Gortyna</i>).		<i>ampelopsiella</i> Chambers, 6120 (<i>Antispila</i>).	
<i>americana</i> Harris, 4129 (<i>Harrisina</i>).		<i>ampelopsiella</i> Chambers, 6419 (<i>Phyllocnistis</i>).	
<i>americana</i> D'Urban, 399 (<i>Heodes</i>).		<i>ampelos</i> Edwards, 280.	
<i>americana</i> Harris, 3214 (<i>Malacosoma</i>).		<i>amphicarpeælla</i> Chambers, 6269.	
<i>americana</i> Harris, 3094 (<i>Melalopha</i>).		<i>amphicarpeæana</i> Chambers, 5532.	
<i>americana</i> Smith, 1883 (<i>Neuronina</i>).		<i>amphicarpeæfoliella</i> Clemens, 6402.	
<i>americana</i> Herrich-Schaeffer, 3226 (<i>Oreta</i>).		Amphichlora	25
<i>americana</i> Morrison, 2226 (<i>Orthosia</i>).		Amphidasia	328
<i>americana</i> Harvey, 3115 (<i>Ptilodon</i>).		Amphidasys	328
<i>americana</i> Beutenmüller, 4218 (<i>Sesia</i>).		<i>amphidusa</i> Boisduval, 65.	
<i>americella</i> Walsingham, 6119.		Amphion	64
<i>americus</i> Kollar, 19.		<i>amphipyroides</i> Guenée, 3005.	
Amestria	401	<i>amphorana</i> Walsingham, 5184.	
<i>amestria</i> Strecker, 2883.		<i>ampla</i> Walker, 2517 (<i>Autographa</i>).	
<i>amethystaria</i> Strecker, 3959.		<i>ampla</i> Grote, 3198 (<i>Doa</i>).	
<i>amica</i> Hübner, 2907 (<i>Catocala</i>).		<i>ampla</i> Dietz, 5936 (<i>Ploiophora</i>).	
<i>amica</i> Edwards, 410 (<i>Cupido</i>).		<i>amplaria</i> Walker, 3864.	
<i>amicaria</i> Herrich-Schaeffer, 3934.		<i>amplexella</i> Ragonot, 4700.	
<i>amicula</i> Hy. Edwards, 2592.		<i>amplata</i> Ménétries, 22.	
<i>amiculatalis</i> Berg, 4414.		<i>amplissima</i> Walker, 2921.	
Amilapis	321	<i>amplus</i> Hy. Edwards, 2419.	
<i>amissa</i> Lefebvre, 1939.		<i>amputatrix</i> Fitch, 1235.	
<i>amisus</i> Hewitson, 579.		<i>amygdalina</i> Harvey, 1976.	
Ammalo	92	<i>amymone</i> Ménétries, 203.	
<i>ammon</i> Lucas, 448.		Amyna	204
<i>ammoni</i> Behr, 10.		<i>amynata</i> Fabricius, 576.	
Amœba	288	<i>amynor</i> Hübner, 721.	
<i>amœna</i> Frey & Boll, 6285 (<i>Lithocolletes</i>).		<i>amynula</i> Boisduval, 441.	
<i>amœna</i> Hy. Edwards, 4162 (<i>Melittia</i>).		<i>amyrisaria</i> Walker, 4007.	
<i>amœnaria</i> Guenée, 3961.		<i>amyrisella</i> Busck, 5872 (<i>Depressaria</i>).	
<i>amœnata</i> Stephens, 3380.		<i>amyrisella</i> Busck, 6472 (<i>Eucratagma</i>).	
Amolita	206	Anacampsis	509
<i>amorata</i> Packard, 4043 (<i>Callizzia</i>).		Anœa	27

	Page.		Page.
Anagoga	333	<i>anguina</i> Smith & Abbot, 3127	
Anaitis	267	(<i>Dasylophia</i>).	
Anania	374	<i>anguina</i> Grote, 1845 (<i>Mamestra</i>).	
<i>ananius</i> Plotz, 600.		<i>angulinella</i> Clemens, 6184.	
Anaphora	578	<i>angulalis</i> Hübner, 3058.	
Anaplodes	302	<i>angulata</i> Smith, 2056 (<i>Perigonica</i>).	
Anarsia	509	<i>angulata</i> Grote, 2197 (<i>Pyrria</i>).	
<i>anarsiella</i> Chambers, 5745.		<i>angulatalis</i> Lederer, 4500.	
Anarta	159	<i>angulatana</i> Robinson, 5445.	
<i>anartalis</i> Grote, 4367.		<i>angulidens</i> Smith, 2512.	
Anartia	24	<i>angulifasciana</i> Zeller, 5253.	
<i>anatomella</i> Grote, 6474.		<i>angulifera</i> Walker, 745 (<i>Callosamia</i>).	
<i>aneollata</i> Walker, 3500.		<i>angulifera</i> Walker, 922 (<i>Halesi-</i>	
<i>anceps</i> Grote, 4588 (<i>Crambus</i>).		<i>dota</i>).	
<i>anceps</i> Hy. Edwards, 6614 (<i>Hepia-</i>		<i>angulifera</i> Walker, 754 (<i>Thauma</i>).	
<i>lus</i>).		<i>anguliferellum</i> Ragonot, 4872.	
<i>ancetaria</i> Hübner, 4001.		<i>angulosa</i> Smith & Abbot, 3121.	
<i>anchocelioides</i> Guenée, 1393.		<i>angusana</i> Fernald, 5325.	
Anchocelis	178	<i>angusella</i> Grote, 4687.	
<i>ancillaria</i> Streckel, 3685.		<i>angusi</i> Grote, 2822 (<i>Catocala</i>).	
<i>ancociscomensis</i> Morrison, 1278.		<i>angusi</i> Grote & Robinson, 3100	
Ancylis	466	(<i>Datana</i>).	
Ancyloxypha	48	<i>angusta</i> Haworth, 4879.	
<i>andreggiella</i> Duponchel, 6455.		<i>angustalis</i> Fabricius, 4276.	
<i>andremona</i> Cramer, 2912.		<i>angustana</i> Clemens, 5440.	
Andrewsia	232	<i>angustata</i> Frey & Boll, 6235 (<i>Buc-</i>	
<i>andria</i> Scudder, 254.		<i>culatrix</i>).	
Androloma	96	<i>angustata</i> Haworth, 3370 (<i>Pernop-</i>	
<i>andromacha</i> Hy. Edwards, 2879		<i>tilota</i>).	
(<i>Catocala</i>).		<i>angustellus</i> Blanchard, 4781.	
<i>andromacha</i> Hübner, 286 (<i>Eno-</i>		<i>angustiorata</i> Walker, 3765 (<i>Cari-</i>	
<i>dia</i>).		<i>peta</i>).	
<i>andromeda</i> Boisduval, 715 (<i>Sphinx</i>).		<i>angustiorata</i> Grote, 1089.1 (<i>Platy-</i>	
<i>andromeda</i> Guenée, 2776 (<i>Hypo-</i>		<i>sentia</i>).	
<i>gramma</i>).		<i>angustipennella</i> Clemens, 5782 (<i>Ge-</i>	
<i>androphila</i> Guenée, 2907.		<i>lechchia</i>).	
Andropolia	119	<i>angustipennella</i> Dietz, 5944 (<i>Pig-</i>	
Anepischetos	207	<i>ritia</i>).	
Anerastinae	437	<i>angustipennellus</i> Beutenmüller,	
<i>anfracta</i> Hy. Edwards, 4051.		6585 (<i>Acrolophus</i>).	
<i>anfractata</i> Hulst, 4022.		<i>angustipennis</i> Warren, 4534 (<i>Acal-</i>	
<i>anfugella</i> Dietz, 5941.		<i>lis</i>).	
<i>angelica</i> Grote, 3091 (<i>Apatelodes</i>).		<i>angustipennis</i> Möscher, 1305 (<i>Ma-</i>	
<i>angelica</i> Smith, 1071 (<i>Copibry-</i>		<i>gusa</i>).	
<i>ophila</i>).		<i>angustipennis</i> Grote, 2660 (<i>Thera-</i>	
<i>angelica</i> Smith, 2415 (<i>Heliodes</i>).		<i>sea</i>).	
<i>angelica</i> Smith, 2186 (<i>Papaipema</i>).		<i>angustus</i> Walsingham, 4970.	
<i>angelicus</i> Smith, 2066 (<i>Cobaliodes</i>).		Ania	338
<i>angelina</i> Boisduval, 47.		<i>anica</i> Doubleday & Hewitson, 151	
<i>anglicella</i> Stainton, 6390.		(<i>Lemonias</i>).	
<i>angrezi</i> Bailey, 4144.		<i>anica</i> Scudder, 159 (<i>Lemonias</i>).	
<i>angulineata</i> Grote, 3235.		<i>anilis</i> Drury, 2922.	

	Page.		Page.
<i>animalis</i> Guenée, 4275.		<i>antiacis</i> Boisduval, 418.	
<i>animosa</i> Hy. Edwards, 4249.		Antiblemma	236
Anisopteryx	267	<i>antibubastus</i> Hübner, 447.	
Anisota	75	<i>antica</i> Walker, 905 (Ammalo).	
<i>anissaria</i> Walker, 3690.		<i>antica</i> Walker, 914 (Euchætias).	
<i>anna</i> Grote, 880 (Apantesis).		<i>antica</i> Smith, 1945 (Trichoclea).	
<i>anna</i> Grote, 2883 (Catocala).		<i>anticalis</i> Walker, 4807.	
<i>anna</i> Dyar, 4160 (Hypopta).		<i>anticaria</i> Walker, 3859 (Æthalop- tera).	
Annaphila	208	<i>anticaria</i> Walker, 3323 (Chloro- chlamys).	
<i>annaphilalis</i> Grote, 4366.		<i>anticaria</i> Walker, 3551 (Eois).	
<i>annellata</i> Hulst, 3427.		Anticarsia	235
Annemoria	298	<i>anticastalis</i> Grote, 4294.	
<i>annetta</i> Mead, 436.		<i>anticodiata</i> Strecker, 3462.	
<i>annexa</i> Hy. Edwards, 2761 (Eucli- dia).		<i>anticostiensis</i> Grote, 3180 (Euthy- atira).	
<i>annera</i> Treitschke, 1550 (Feltia).		<i>anticostiensis</i> Strecker, 21 (Papilio).	
<i>annida</i> Fager, 2873.		<i>antidiscaria</i> Walker, 3949.	
<i>annir</i> Strecker, 1636.		<i>antigone</i> Strecker, 854.	
<i>annisaria</i> Walker, 3690.		<i>antiloehus</i> Linnaeus, 11.	
<i>annona</i> Shaw, 684.		<i>antinympha</i> Hübner, 2884.	
<i>annosata</i> Zetterstedt, 3373.		<i>antiope</i> Linnæus, 217.	
<i>annulalis</i> Grote, 3078.		<i>antiphola</i> Walsh, 919.	
<i>annulata</i> Hulst, 3285.		<i>antipoda</i> Strecker, 2138.	
<i>annulatella</i> Zetterstedt, 4725.		<i>antiqua</i> Linnaeus, 3187.	
<i>annulifascia</i> Walker, 923.		Antispila	539
<i>annulimacula</i> Smith, 2020.		<i>antonia</i> Edwards, 245.	
<i>annulipes</i> Smith, 1674.		Anydraula	396
<i>annulosella</i> Ragonot, 4753.		Anytus	149
<i>annulosum</i> Swainson, 664.		Aon	195
<i>anodontia</i> Guenée, 2205.		<i>aonides</i> Strecker, 3158.	
Anomis	205	<i>apache</i> Poling, 2911.	
Anoristia	427	<i>apachena</i> Walsingham, 5199.	
<i>anormalis</i> Guenée, 4306.		Apæcasis	317
Anorthodes	110	<i>apama</i> Edwards, 381.	
Anorthosia	507	Apamea	113
Anosis	33	<i>apamiformis</i> Grote, 1221.	
<i>antægon</i> Boisduval, 434.		Apantesis	88
<i>antarus</i> Drury, 684.		Apatela	99
Antapлага	183	Apatelodes	249
<i>antaurata</i> Walker, 3738.		Apatura	17
<i>anteliella</i> Busck, 5546.		<i>apera</i> Druce, 4054.	
<i>antennata</i> Smith, 1177 (Hadena).		<i>apertalis</i> Walker, 4351.	
<i>antennata</i> Walker, 2090 (Xylina).		Aphanaula	500
Antepione	346	Apharetra	105
<i>anteroclara</i> Smith, 1982.		Aphigalia	544
Anthanassa	21	Aphomia	413
Anthelia	316	Aphriassa	8
<i>anthracicoides</i> (Grote & Robinson, 4528.		<i>aphrodite</i> Fabricius, 100.	
Anthomaster	51	<i>aphroditella</i> Chambers, 5653.	
Anthometria	298	<i>aphyla</i> Hampson, 4051.1.	
<i>anthyle</i> Hübner, 66.			

	Page.		Page.
<i>apiata</i> Grote, 2254.		<i>approximata</i> Strecker, 168 (<i>Lemonias</i>).	
<i>apicalis</i> Guenée, 2925 (<i>Grammodes</i>).		<i>approximata</i> Strecker, 2382 (<i>Schinia</i>).	
<i>apicalis</i> Walker, 3092 (<i>Melalopha</i>).		<i>approximella</i> Walker, 4911.	
<i>apicalis</i> Grote, 1532 (<i>Rhizagrotis</i>).		<i>aprica</i> Hubner, 2674.	
<i>apicalis</i> Grote & Robinson, 3152 (<i>Schizura</i>).		<i>apriliana</i> Grote, 5208.	
<i>apicana</i> Walker, 5256.		Aproœrema 509	
<i>apicella</i> Grote, 2699 (<i>Fruva</i>).		<i>aptalis</i> Lederer, 4491.	
<i>apicella</i> Dyar, 6575 (<i>Pronuba</i>).		<i>aqualis</i> Grote, 1347.	
<i>apicialbella</i> Chambers, 6185.		<i>aquamarina</i> Felder, 2756.	
<i>apiciaria</i> Packard, 3943.		<i>aquilellus</i> Clemens, 4546.	
<i>apicillicella</i> Chambers, 5699.		<i>aquilo</i> Boisduval, 425.	
<i>apicimaculella</i> Chambers, 6456.		<i>aquilonaris</i> Lintner, 3164.	
<i>apicipunctella</i> Chambers, 5902.		<i>ar</i> Strecker, 2380.	
<i>apicistrigella</i> Chambers, 5699 (<i>Aproœrema</i>).		<i>arabus</i> Edwards, 534.	
<i>apicistrigella</i> Chambers, 6414 (<i>Lyonetia</i>).		<i>arachne</i> Edwards, 183.	
<i>apicitripunctella</i> Clemens, 5596.		Arachnis 86	
<i>apicosa</i> Harvey, 2612.		<i>aracanthusalis</i> Walker, 3058.	
<i>apicella</i> Hubner, 5887.		Aræolepia 490	
<i>apiforme</i> Linnaeus, 4188.		<i>arapahoe</i> Reakirt, 406.	
<i>apimaculella</i> Chambers, 6492.		<i>araxes</i> Hewitson, 458.	
<i>aplastella</i> Hulst, 4653.		<i>arbeloides</i> Dyar, 4150.	
<i>aplicalis</i> Guenée, 4301.		<i>arburaria</i> Walker, 4007.	
Aplocera 267		<i>arburstorum</i> Stephens, 4580.	
Aploides 302		<i>arcanela</i> Clemens, 6602.	
Apocheima 329		<i>arcasaria</i> Walker, 4014.	
Apochima 329		<i>arcella</i> Fabricius, 6531.	
Apolema 315		<i>archasialis</i> Walker, 4302.	
Aporophila 169		<i>archesilea</i> Felder, 199.	
Apostraphia 32		<i>archippus</i> Cramer, 239 (<i>Basilarchia</i>).	
<i>appassionata</i> Harvey, 2191.		<i>archippus</i> Fabricius, 308 (<i>Anosia</i>).	
<i>appendiceum</i> Zeller, 5018.		Archips 478	
<i>applana</i> Fabricius, 5862.		Archonias 4	
<i>applanella</i> Fischer v. Röslerstamm, 5862.		<i>arcifera</i> Guenée, 2354.	
<i>apposita</i> Grote, 1416 (<i>Adelphagrotis</i>).		<i>arctaria</i> Herrich-Schæffer, 3390.	
<i>apposita</i> Smith, 2076 (<i>Pleroma</i>).		<i>arctata</i> Zeller, 3390.	
<i>approximaria</i> Packard, 3587 (<i>Aploides</i>).		Arctia 92	
<i>approximaria</i> Haworth, 3625 (<i>Deilinia</i>).		<i>arctica</i> Möschler, 2507 (<i>Autographa</i>).	
<i>approximaria</i> Packard, 3816 (<i>Exelis</i>).		<i>arctica</i> Ottolengui, 2513 (<i>Autographa</i>).	
<i>approximaria</i> Dyar, 3933 (<i>Plagodis</i>).		<i>arctica</i> Zetterstedt, 137 (<i>Brenthis</i>).	
<i>approximaria</i> Hubner, 3805 (<i>Stenotrachelys</i>).		<i>arctica</i> Boisduval, 1235 (<i>Hadena</i>).	
<i>approximata</i> Strecker, 878 (<i>Apante-sis</i>).		<i>arctica</i> Zetterstedt, 1417 (<i>Platagrotis</i>).	
		<i>arctica</i> Beutenmüller, 4204 (<i>Sesia</i>).	
		<i>arcticana</i> Möschler, 5356.	
		<i>arctcaria</i> Walker, 3513 (<i>Leptomeris</i>).	
		<i>arcticaria</i> Germar, 3456 (<i>Petrophora</i>).	

	Page.		Page.
Aretoidea	81	<i>argenticinctella</i> Clemens, 5920.	
Arctomyia	99	<i>argenticostana</i> Walsingham, 5175.	
Arctonotus	71	<i>argentifera</i> Busck, 5583.	
<i>arctostaphylella</i> Walsingham, 5898.		<i>argentinbriella</i> Clemens, 6258.	
<i>arcuata</i> Walker, 3229 (<i>Drepana</i>).		<i>argentifurcata</i> Grote, 5083.	
<i>arcuata</i> Walker, 1167 (<i>Hadena</i>).		<i>argatilimitana</i> Robinson, 5446.	
Arcyonia	269	<i>argentina</i> Walker, 2714.	
<i>ardea</i> Edwards, 414.		<i>argentimaculella</i> Murtfeldt, 6150.	
<i>ardema</i> Reakirt, 201.		<i>argentinotella</i> Clemens, 6283 (<i>Litho-</i>	
<i>ardiferella</i> Hulst, 4908.		<i>colletes</i>).	
<i>ardoris</i> Hubner, 2692.		<i>argentinotella</i> Chambers, 6547 (<i>Se-</i>	
<i>arefacta</i> Hy. Edwards, 2335.		<i>mele</i>).	
<i>arefactaria</i> Grote & Robinson, 3961.		<i>argenistrigella</i> Chambers, 6546.	
<i>areli</i> Strecker, 2675.		Arges	65
<i>arene</i> Edwards, 474.		<i>argillacea</i> Hübner, 2555 (<i>Alabama</i>).	
<i>arenella</i> Schiffermüller, 5877.		<i>argillacea</i> Walsingham, 5860 (<i>De-</i>	
<i>arenosaria</i> Haworth, 3625.		<i>pressaria</i>).	
<i>areolatus</i> Smith & Abbot, 298.		<i>argillacea</i> Packard, 806 (<i>Lexia</i>)	
Arequipa	404	<i>argillacearia</i> Packard, 3703.	
<i>ares</i> Edwards, 319.		<i>argillaceus</i> Packard, 4556.	
<i>aretaria</i> Walker, 3766.		<i>argillaria</i> Hulst, 3951.	
<i>argalis</i> Fernald, 4398.		Argillophora	218
<i>argente</i> Fabricius, 54.		<i>argiolus</i> Smith & Abbot, 440.	
<i>arge</i> Drury, 882 (<i>Apantesis</i>).		Argiope	568
<i>arge</i> Strecker, 128 (<i>Argynnis</i>).		<i>argus</i> Neumogen & Dyar, 753.	
<i>argentana</i> Martyn, 421 (<i>Argyria</i>).		<i>arguta</i> Lederer, 4318.	
<i>argentana</i> Clerck, 5411 (<i>Tortrix</i>).		<i>argutana</i> Clemens, 5207.	
<i>argentata</i> Emmons, 4620 (<i>Argy-</i>		<i>argyllaria</i> Walker, 3902.	
<i>ria</i>).		Argynnis	13
<i>argentata</i> Packard, 930 (<i>Euschau-</i>		<i>argyralis</i> Hübner, 4287.	
<i>sia</i>).		<i>argyrana</i> Stephens, 5134.	
<i>argentata</i> Packard, 6604 (<i>Stheno-</i>		<i>argyreella</i> Dietz, 5964.	
<i>pis</i>).		Argyrethia	567
<i>argentatus</i> Wetherby, 4077 (<i>Euc-</i>		<i>argyreus</i> Stephens, 4580.	
<i>clea</i>).		Argyria	411
<i>argenteana</i> Walsingham, 5146.		<i>argyroelana</i> Zeller, 5056.	
<i>argentella</i> Chambers, 6029 (<i>Coleo-</i>		<i>argyropsila</i> Walker, 5365.	
<i>phora</i>).		Argyrotaenia	404
<i>argentella</i> Fabricius, 4580 (<i>Cram-</i>		<i>argyrothamniella</i> Busck, 5705.	
<i>bus</i>).		<i>argyrotozus</i> Behr, 437.	
<i>argenteomaculatus</i> Harris, 6604.		<i>ariadne</i> Edwards, 65.	
<i>argenteonervella</i> Hulst, 4617.		<i>ariana</i> Boisduval, 258.	
<i>argenteostriata</i> Strecker, 4032.		<i>aricie</i> Cramer, 51.	
<i>argenteum</i> Kirby, 214.		<i>arida</i> Smith, 2679.	
<i>argentialbana</i> Walsingham, 5089.		<i>arietis</i> Grote, 1777.	
<i>argentialbella</i> Chambers, 5993 (<i>Coleo-</i>		<i>arioch</i> , Strecker, 1044.	
<i>phora</i>).		<i>aristella</i> Busck, 5733.	
<i>argentialbella</i> Chambers, 6029 (<i>Coleo-</i>		<i>aristodemus</i> Esper, 15.	
<i>phora</i>).		Aristotelia	498
<i>argentialbella</i> Chambers, 5783 (<i>Ge-</i>		<i>arizonæ</i> French, 2447.1 (<i>Basilodes</i>).	
<i>lechchia</i>).		<i>arizonæ</i> Grote, 2838 (<i>Catocala</i>).	
<i>argenticiliarella</i> Chambers, 5652.		<i>arizonæ</i> French, 3087 (<i>Gnophaela</i>).	

	Page.		Page.
<i>arizona</i> Beutenmüller, 4209 (<i>Sesia</i>).		<i>arthrolita</i> Harvey, 2037.	
<i>arizona</i> Hy. Edwards, 2684 (<i>Ta-</i>		<i>artonia</i> Edwards, 128.	
<i>rache</i>).		Arucha	42
<i>arizonana</i> Walsingham, 5416.		<i>arvalis</i> Hy. Edwards, 2594 (<i>Anna-</i>	
<i>arizonaria</i> Grote, 3595 (<i>Anaplo-</i>		<i>phila</i>).	
<i>arizonaria</i> Grote, 3616 (<i>Cloraspil-</i>		<i>arvalis</i> Grote, 2419 (<i>Axenus</i>).	
<i>ates</i>).		Arsama	17
<i>arizonaria</i> Hy. Edwards, 3998 (<i>Sten-</i>		Asaphodes	29
<i>aspilates</i>).		Asara	42
<i>arizonata</i> Grote, 3252.		Asciodes	37
<i>arizonella</i> Busck, 5716 (<i>Gielechia</i>).		<i>ashtaroth</i> Strecker, 278 (<i>Neomi-</i>	
<i>arizonella</i> Hulst, 4848 (<i>Hetero-</i>		<i>nois</i>).	
<i>graphis</i>).		<i>ashtaroth</i> Fischer, 95 (<i>Speyeria</i>).	
<i>arizonella</i> Ragonot, 4909 (<i>Martia</i>).		<i>asilipennis</i> Boisduval, 4183.	
<i>arizonella</i> Dietz, 5947 (<i>Pigritia</i>).		Asopia	39
<i>arizonellus</i> Walsingham, 6588 (<i>Ac-</i>		<i>asopialis</i> Guenée, 3059.	
<i>rolophus</i>).		<i>aspasia</i> Strecker, 2839.	
<i>arizonensis</i> Stretch, 885 (<i>Apantesis</i>).		<i>asperatella</i> Clemens, 4648.	
<i>arizonensis</i> Edwards, 236 (<i>Basil-</i>		<i>aspera</i> Grote, 850 (<i>Alexicles</i>).	
<i>archia</i>).		<i>aspera</i> Morrison, 1266 (<i>Polia</i>).	
<i>arizonensis</i> Edwards, 440 (<i>Cyani-</i>		<i>aspidana</i> Walsingham, 5147.	
<i>ris</i>).		Aspidisca	54
<i>arizonensis</i> Packard, 3201 (<i>Glo-</i>		<i>aspidiscana</i> Hübner, 5167.	
<i>veria</i>).		<i>aspilata</i> Guenée, 4011.	
<i>arizonensis</i> Edwards, 10 (<i>Papilio</i>).		<i>aspidodactylus</i> Walker, 4974.	
<i>arizonensis</i> Strecker, 764 (<i>Pseudo-</i>		<i>assecana</i> Hübner, 5169.	
<i>hazis</i>).		<i>assecoma</i> Druce, 4030.	
<i>arizonicum</i> Dyar, 4061.		<i>assimilans</i> Walker, 861.	
<i>armata</i> Grote, 1385.		<i>assimilis</i> Boisduval, 2430 (<i>Euthisa-</i>	
<i>armataria</i> Guenée, 3990.		<i>notia</i>).	
<i>armeniella</i> Frey & Boll, 5572.		<i>assimilis</i> Morrison, 1809 (<i>Mame-</i>	
<i>arniger</i> Hübner, 2300.		<i>tra</i>).	
<i>armillata</i> Hy. Edwards, 927.		<i>assimilis</i> Butler, 295 (<i>Oeneis</i>).	
<i>arna</i> Guenée, 1137.		<i>assimilis</i> Grote, 2599 (<i>Trichota-</i>	
<i>arnicella</i> Walsingham, 5859.		<i>rache</i>).	
<i>aropsis</i> Boisduval & Le Conte, 572.		<i>assiniboina</i> Lyman, 487.	
<i>arota</i> Boisduval, 386.		<i>associanis</i> Walker, 1514.	
Arotura	544	<i>associata</i> Walker, 3142.	
<i>arpa</i> Boisduval & Le Conte, 560..		<i>astarte</i> Doubleday and Hewitson, 144	
Arrhostia	295	(<i>Brenthis</i>).	
<i>arrogaria</i> Hulst, 3932.		<i>astarte</i> Doubleday, 3132 (<i>Hetero-</i>	
<i>arrosa</i> Harvey, 2962.		<i>campa</i>).	
<i>arsace</i> Boisduval & Le Conte, 374.		<i>astarte</i> Strecker, 730 (<i>Smerinthus</i>).	
<i>arsaltalis</i> Walker, 4437.		<i>astarte</i> Fischer, 95 (<i>Speyeria</i>).	
<i>arsenaria</i> Walker, 4020.		<i>astenidia</i> Boisduval, 447.	
Arsilonoche	105	<i>aster</i> Edwards, 435.	
Arta	400	<i>astericola</i> Frey and Boll, 6345.	
Artace	261	<i>asterius</i> Cramer, 22.	
<i>artemis</i> Packard, 759.		<i>asteroides</i> Guenée, 2127.	
<i>artemisie</i> Hy. Edwards, 4199.		Asteroscopus	173
<i>arteminiana</i> Walsingham, 5174.		Asthena	273
<i>artemiscolella</i> Chambers, 5994.		<i>asthenaria</i> Walker, 3477.	
<i>arthemis</i> Fabricius, 237.		<i>astigma</i> Smith, 2140.	

INDEX TO SPECIFIC, GENERIC, AND FAMILY NAMES. 595

	Page.		Page.
<i>astinuous</i> Drury, 23.		<i>atrifascialis</i> Hulst, 3380 (Mesoleuca).	
<i>astoria</i> Hy. Edwards, 3092.		<i>atrifascialis</i> Hulst, 4647 (Tallula).	
<i>astraea</i> Edwards, 69.		<i>atrifasciata</i> Morrison, 1341.	
<i>astricta</i> Morrison, 1464.		<i>atrifera</i> Grote, 1741.	
<i>astrologana</i> Zeller, 5062.		<i>atrifrons</i> Grote, 1502.	
Astropometis	414	<i>atrilineella</i> Grote, 3030.	
<i>astur</i> Cramer, 941.		<i>atripennis</i> Grote, 799.	
<i>astynace</i> Fabricius, 236.		<i>atriplicivora</i> Cockerell, 5995.	
<i>astylus</i> Drury, 733.		<i>atristrigata</i> Smith, 1596 (Paragrotis).	
<i>astylusaria</i> Walker, 3963.		<i>atristrigatus</i> Smith, 1755 (Anytus).	
<i>astymone</i> Olivier, 770.		<i>atrites</i> Grote, 2366.	
<i>asychia</i> Cramer, 604.		<i>atrilinea</i> Harvey, 2995.	
<i>atala</i> Poey, 325.		<i>atrinosa</i> Palm, 3194.	
<i>atalanta</i> Linnaeus, 219.		atrocolorata Hulst, 4001 (Azelina).	438
<i>atarah</i> Strecker, 2898.		<i>atrocoloratum</i> Grote, 3354 (Eustroma).	
Atascosa		<i>atrodentana</i> Fernald, 5020.	
<i>atr</i> Strecker, 221.		<i>atrodorsella</i> Clemens, 5854.	
<i>atervatis</i> Doubleday and Hewitson, 310.		<i>atrofasciata</i> Packard, 3662.	
<i>aterrima</i> Grote, 1363.		<i>atrofusa</i> Smith, 1713.	183
<i>aterrimella</i> Walker, 6106.		<i>atrolinearia</i> Hulst, 3790.	
Atethmia		<i>atroliturala</i> Walker, 3237.	
<i>atha</i> Strecker, 1534.		<i>atropicta</i> Zeller, 5844 (Cryptolechia).	25
<i>athabasca</i> Neumoegen, 2800.		<i>atropicta</i> Hampson, 4506 (Scoparia).	
<i>athasiaria</i> Walker, 3909.		<i>atropulvrea</i> Smith, 1685.	
Athens		<i>atropunctana</i> Zetterstedt, 5034.	
<i>athena</i> Strecker, 854.		<i>atropunctaria</i> Walker, 3759.	
<i>atherco</i> Harris, 3136.		<i>atropunctata</i> Packard, 3754.	
<i>atlantica</i> Smith, 2162 (Gortyna).		<i>atropurpurealis</i> Grote, 4465.	36
<i>atlantica</i> Grote, 1792 (Mamestra).		<i>atropurpurea</i> Grote, 1711.	
<i>atlantis</i> Edwards, 102.		<i>atrosignata</i> Walker, 3708.	
Atlides		<i>atrupictella</i> Dietz, 5595.	
<i>atomaria</i> Walker, 3195.		Atrytone	49
<i>atomariella</i> Zeller, 6332.		Attacapa	417
<i>atomaris</i> Walker, 2540 (Ogdocoonta).		<i>attalus</i> Edwards, 501.	
<i>atomaris</i> Smith, 1604 (Paragrotis).		<i>attenta</i> Grote, 1424.	
<i>atomaris</i> Hübner, 2915 (Phoberia).		<i>attenuatella</i> Walker, 6068.	578
<i>atomosoma</i> Walsingham, 5091.		<i>attenuatus</i> Grote, 4594.	
<i>atomosella</i> Zeller, 6346.		Attava	490
Atopocera		<i>attributella</i> Walker, 5608.	
<i>atossa</i> Edwards, 126.		<i>attributella</i> Walker, 5784.	
<i>atra</i> Grote, 1297.		<i>auburniana</i> Harris, 362.	
<i>atrata</i> Hy. Edwards, 954 (Pseudalypia).		<i>audensis</i> Smith, 1636.	
<i>atrata</i> Morrison, 1770 (Pteroscia).		<i>caefugella</i> Zeller, 5941.	
<i>atratialis</i> Harvey, 1750.		<i>auge</i> Linnaeus, 779.	
<i>atrella</i> Hulst, 4802.		<i>augias</i> Hübner, 515.	
<i>atrescens</i> Hulst, 3873.		<i>augmentatus</i> Zeller, 5206.	
<i>atriciliata</i> Grote, 1088.		<i>augusta</i> Hy. Edwards, 2844 (Cato-cala).	
<i>ricincta</i> Smith, 1504.			
<i>atricollaris</i> Haworth, 1361.			
<i>atricornis</i> Grote, 1257.			

Attacus = *Calosamia* = *Samia*.

	Page.		Page.
<i>augusta</i> Edwards, 155 (<i>Lemonias</i>).		Aurora	457
<i>augustalis</i> Grote, 4463.		<i>aurora</i> Smith & Abbot, 3155.	
<i>augustana</i> Hübner, 5228.		<i>aurosea</i> Neumoegen, 751.	
<i>augustinus</i> Westwood, 371.		<i>aurosparsella</i> Walsingham, 6620.	
<i>augustus</i> Kirby, 371 (<i>Incisalia</i>).		<i>aurostriata</i> Graef, 3157.	
<i>augustus</i> Harvey, 1332 (<i>Oncoenemis</i>).		<i>aurosuffusella</i> Chambers, 6493.	
<i>aulularia</i> Grote, 3892.		<i>aurotus</i> Fabricius, 736.	
<i>aurantiaca</i> Hübner, 834 (<i>Eubaphe</i>).		<i>aurulenta</i> Smith, 1453.	
<i>aurantiaca</i> Hy. Edwards, 2598 (<i>Incita</i>).		<i>ausonides</i> Boisduval, 44.	
<i>aurantiicella</i> Grote, 4710.		<i>ausonius</i> Lintner, 622.	
<i>aurantiogo</i> Guenée, 2225.		<i>austerella</i> Zeller, 6457.	
<i>aurantiana</i> Walsingham, 5209.		<i>australata</i> Hulst, 3413.	
<i>auranticaria</i> Packard, 4019.		<i>australella</i> Hulst, 4782.	
<i>auranticolor</i> Grote, 1249.		<i>australis</i> Grote, 1074 (<i>Baileya</i>).	
<i>auranticolorata</i> Strecker, 3566.		<i>australis</i> Edwards, 322 (<i>CalepHELLIS</i>).	
<i>aurata</i> Butler, 906 (<i>Ammalo</i>).		<i>australis</i> Hulst, 3549 (<i>Eois</i>).	
<i>aurata</i> Grote, 3418 (<i>Cænocalpe</i>).		<i>australis</i> Stretch, 4129 (<i>Harrisina</i>).	
<i>aurata</i> Packard, 3373 (<i>Mesoleuca</i>).		<i>australis</i> Maynard, 11 (<i>Papilio</i>).	
<i>auratalis</i> Walker, 4529.		<i>australisella</i> Chambers, 6297 (<i>Lithocolletes</i>).	
<i>auratella</i> Clemens, 4622.		<i>australisella</i> Chambers, 5924 (<i>Ecophora</i>).	
<i>auratus</i> Grote, 6607 (<i>Sthenopis</i>).		<i>authoea</i> Boisduval, 885.	
<i>aurea</i> Fitch, 5481 (<i>Atteva</i>).		Autocosmia	386
<i>aurea</i> Pagenstecher, 4134 (<i>Dysodia</i>).		Autographa	199
<i>aurea</i> Grote, 1306 (<i>Pseudanarta</i>).		<i>autolytus</i> Edwards, 337.	
<i>aurella</i> Fischer, 2872.		Automeris	73
<i>aureolbidana</i> Walsingham, 5475.		Antoneda	496
<i>aureofasciella</i> Ragonot, 4859.		<i>autumnalis</i> Cockerell, 65 (<i>Eury-mus</i>).	
<i>aureola</i> Hy. Edwards, 4203.		<i>autumnalis</i> Stromeier, 3388 (<i>Hydriomena</i>).	
<i>aureolalis</i> Hulst, 4348.		<i>autumnalis</i> Riley, 1302 (<i>Laphygma</i>).	
<i>aureolum</i> Hy. Edwards, 2453.		<i>autumnaria</i> Möschler, 3923.	
<i>aureopurpurea</i> Hy. Edwards, 4223.		<i>autumnata</i> Guenée, 3337 (<i>Epirita</i>).	
<i>auretorum</i> Boisduval, 342.		<i>autumnata</i> Packard, 3245 (<i>Paleacrita</i>).	
<i>auricapitana</i> Walsingham, 5052.		<i>auxiliaris</i> Grote, 1517.	
<i>auricinctaria</i> Grote, 2730.		<i>avernalis</i> Grote, 4501.	
<i>auricrinella</i> Walsingham, 6622.		<i>aversus</i> Hy. Edwards, 4125.	
<i>auricristatella</i> Chambers, 6542.		<i>aria</i> Hübner, 870.	
<i>auricyanea</i> Walsingham, 6618.		<i>arimacula</i> Hudson, 3168.	
<i>aurifera</i> Zeller, 4633.		<i>aruncularia</i> Guenée, 3610.	
<i>auriferaria</i> Hulst, 4031.		Axenus	194
<i>auriferella</i> Frey & Boll, 6379.		<i>axillaris</i> Grote & Robinson, 653.	
<i>aurifimbrialis</i> Walker, 4585.		<i>azalea</i> Smith & Abbot, 681.	
<i>aurimaculella</i> Chambers, 5785.		Azelina	344
<i>auriomarginata</i> Cockerell, 215.		Azenia	210
<i>auripennis</i> Butler, 904 (<i>Arctia</i>).		<i>azif</i> Strecker, 1626.	
<i>auripennis</i> Grote, 2918 (<i>Siavana</i>).		Asinaphora	333
<i>aurisignana</i> Zeller, 5289.			
<i>auristrigella</i> Chambers, 6481.			
<i>aurivitta</i> Grote & Robinson, 2720.			
<i>auronitens</i> Frey & Boll, 6302.			
<i>auropulvella</i> Chambers, 6491.			
<i>auropurpurella</i> Chambers, 5996.			

	Page.		Page.
<i>azonalis</i> Walker, 4281.		<i>barberella</i> Busck, 5644 (Neodactylota).	
<i>baal</i> Strecker, 99.		<i>barberiana</i> Dyar, 4114.	
Babaia	526	<i>barda</i> Hy. Edwards, 881.	
<i>babayaga</i> Strecker, 2837.		<i>barnesi</i> Skinner, 194 (Phyciodes).	
<i>baccata</i> Guenée, 3370.		<i>barnesiella</i> Busck, 5747.	
<i>baccatalis</i> Hulst, 4357.		<i>barnesii</i> Smith, 1033 (Apatela).	
<i>baccharisella</i> Busck, 5622.		<i>barnesii</i> Dyar, 6590 (Atopocera).	
<i>bachmani</i> Kirtland, 311.		<i>barnesii</i> French, 2818 (Catocala).	
Bactra	449	<i>barnesii</i> Hulst, 3945 (Gonodontis).	
<i>badia</i> Grote & Robinson, 2885 (Catocala).		<i>barnesii</i> Smith, 1189 (Hadena).	
<i>badia</i> Hy. Edwards, 3187 (Notolophus).		<i>barnesii</i> Smith, 1356 (Oncocnemis).	
<i>badia</i> Packard, 3153 (Schizura).		<i>barnesii</i> Beutenmüller, 4196 (Sanninoidea).	
<i>badiana</i> Schiffermüller, 5245.		<i>barometricus</i> Goossens, 1759.	
<i>badiaria</i> Hy. Edwards, 3339.		<i>baroni</i> Edwards, 121 (Argynnis).	
<i>badicollis</i> Grote, 1426.		<i>baroni</i> Edwards, 258 (Cercyonis).	
<i>badiella</i> Chambers, 6436.		<i>baroni</i> Behrens, 6614 (Hepialus).	
<i>badinodis</i> Grote, 1451.		<i>baroni</i> Hy. Edwards, 156 (Lemonias).	
<i>badiocapitella</i> Chambers, 6186.		<i>baroni</i> Fish, 4986 (Pterophorus).	
<i>badiomaculella</i> Chambers, 5786.		<i>basalata</i> Walker, 3390.	
<i>badiipennis</i> Grote, 4436.		<i>basalis</i> Grote, 2887 (Catocala).	
<i>badistriga</i> Grote, 1312.		<i>basalis</i> Walker, 4149 (Inguromorpha).	
<i>badiusalis</i> Walker, 4492.		<i>basalis</i> Grote, 1716 (Paragrotis).	
<i>baicalcata</i> Bremer, 3450.		<i>basalis</i> Walker, 4507 (Scoparia).	
Baileya	107	<i>basaria</i> Walker, 3619.	
<i>baileyana</i> Grote, 1417.		<i>basata</i> Packard, 3619.	
<i>baileyi</i> Grote, 2108.		<i>basicinerea</i> Grote, 2649.	
<i>bairdii</i> Edwards, 17.		<i>basifasciella</i> Zeller, 5561.	
<i>balba</i> Grote, 2342.		<i>basiflava</i> Packard, 3194 (Olene).	
<i>balder</i> Boisduval, 292.		<i>basiflava</i> Smith, 1703 (Paragrotis).	
<i>baldur</i> Edwards, 1.		<i>basigera</i> Walker, 2518.	
<i>balinitis</i> Grote, 1524.		Basilarchia	25
<i>baliola</i> Morrison, 2160.		<i>basilarella</i> Dietz, 5940.	
<i>balistaria</i> Hübner, 3533.		<i>basilaris</i> Zeller, 4767 (Salebria).	
<i>balluca</i> Geyer, 2476.		<i>basilaris</i> Zeller, 6107 (Scythris).	
Balsa	109	<i>basilinea</i> Schiffermüller, 1208.	
<i>baltearia</i> Hulst, 3784.		Basilodes	196
<i>balteata</i> Kirtland, 664 (Ællopos).		Basilona	76
<i>balteata</i> Smith, 1359 (Oncocnemis).		<i>basimaculella</i> Ragonot, 4839.	
<i>balteata</i> Smith, 2652 (Tripudia).		<i>basiochrealis</i> Grote, 4640.	
<i>balteolata</i> Herrich-Schaeffer, 4030.		<i>basiplagana</i> Walsingham, 5412.	
<i>baltimoralis</i> Guenée, 3065.		<i>basipunctana</i> Walsingham, 5093.	
<i>banavahrata</i> Strecker, 3397.		<i>basipunctaria</i> Walker, 3551.	
Bandera	440	<i>basistrigella</i> Chambers, 5997 (Coleophora).	
<i>banksiella</i> Busck, 5636.		<i>basistrigella</i> Clemens, 6301 (Lithocolletes).	
<i>baptisia</i> Bird, 2177.		<i>basistrigella</i> Zeller, 5560 (Telphusa).	
<i>baptisiella</i> Fernald, 4654.		<i>basitriens</i> Walker, 3116.	
<i>baracca</i> Lucas, 527.		<i>basquella</i> Chambers, 5729.	
Barathra	157		
<i>barbara</i> Hy. Edwards, 67.			
<i>barberella</i> Busck, 5888 (Depressaria).			

	Page.		Page.
<i>bassettella</i> Clemens, 5918.		<i>belfrageella</i> Chambers, 6187 (Nepti- cula).	
<i>bassiformis</i> Walker, 4207.		<i>belfragei</i> Fish, 4958 (Alucita).	
<i>b-ata</i> Goeze, 890.		<i>belfragi</i> Grote, 3139 (Chytolita).	
<i>batubano</i> Lefebvre, 575.		<i>belfragi</i> Stretch, 834 (Eubaphe).	
<i>batanella</i> Busck, 5637.		<i>belfragi</i> Grote, 3048 (Renia).	
<i>batesi</i> Felder, 4322 (Diaphania).		<i>belfragi</i> Smith, 1394 (Rhyncha- grotis).	
<i>batesii</i> Reakirt, 190 (Phyciodes).		<i>belfrageella</i> Chambers, 5574.	
<i>bathyllus</i> Smith & Abbot, 599.		<i>belfragiana</i> Harvey, 2910.	
Batrachetra	534	<i>belialis</i> Druce, 4388.1.	
<i>battoides</i> Behr, 429.		<i>bella</i> Chambers, 6553 (Adela).	
<i>beani</i> Skinner, 151 (Lemonias).		<i>bella</i> Walsingham, 5998 (Coleo- phora).	
<i>beaniana</i> Grote, 2849.		<i>bella</i> Chambers, 6099 (Heliodines).	
<i>beanii</i> Grote, 1820 (Mamestra).		<i>bella</i> Grote, 1828 (Mamestra).	
<i>beanii</i> Neumögen, 868 (Neocartia).		<i>bella</i> Linnaeus, 836 (Utetheisa).	
<i>beanii</i> Elwes, 295 (Encis).		<i>bella</i> Hulst, 4825 (Zophodia).	
<i>beata</i> Grote, 1514.		<i>belladonna</i> Hy. Edwards, 2398 (Dyscnemis).	
<i>beckeri</i> Edwards, 33.		<i>belladonna</i> Petiver, 220 (Vanessa).	
Bedellia	557	<i>bellala</i> Walker, 6554 (Adela).	
Begoe	505	<i>bellala</i> Walker, 5575 (Aristotelia).	
<i>behrensaria</i> Hulst, 3638.		<i>bellula</i> Hübner, 2622.	
<i>behrensata</i> Packard, 4002 (Azalina).		<i>bellona</i> Fabricius, 141.	
<i>behrensata</i> Packard, 3312 (Tephro- clystis).		<i>bellulalis</i> Hulst, 4458.	
<i>behrensella</i> Chambers, 6347 (Gra- cilaria).		Bellura	173
<i>behrensella</i> Chambers, 6494 (Tinea).		<i>bellus</i> Edwards, 530.	
<i>behrensellus</i> Fernald, 4586 (Cram- bus).		<i>belmaria</i> Ehrman, 832.	
<i>behrensi</i> Grote, 1327 (Onecnemis).		Belnoptera	361
Behrensia	203	<i>belusalis</i> Walker, 4303.	
<i>behrensiana</i> Grote, 2049.		Bembecia	366
<i>behrensi</i> Edwards, 112 (Argynnis).		<i>benevolentella</i> Murtfeldt, 5770.	
<i>behrensi</i> Stretch, 6613 (Hepialus).		<i>beneignata</i> Harvey, 3003.	
<i>behrensi</i> Hy. Edwards, 3123 (Na- data).		<i>benigna</i> Hulst, 3718 (Cymatophora).	
<i>behrensi</i> Hy. Edwards, 4242 (Sesia).		<i>benigna</i> Hy. Edwards, 1171 (Ha- dena).	
<i>behrü</i> Stretch, 888 (Apantes).		<i>benignalis</i> Walker, 3065.	
<i>behrü</i> Edwards, 370 (Callipsyche).		Benta	415
<i>behrü</i> Edwards, 77 (Eurymus).		<i>bentlegana</i> Donovan, 5076.	
<i>behrü</i> Edwards, 418 (Nomia).		<i>berenice</i> Cramer, 309.	
<i>behrü</i> Edwards, 2 (Parnassius).		<i>bergii</i> Möschler, 4297.3.	
<i>behrü</i> Smith, 2683 (Tarache).		<i>bergmanniana</i> Linnaeus, 5401.	
Bejuda	399	<i>bernardino</i> Edwards, 60.	
<i>belä</i> Grote, 783.		<i>bertholdi</i> Grote, 4154.	
<i>belangerella</i> Chambers, 6460 (Ar- gyresthia).		Bertholdia	96
<i>belangerella</i> Chambers, 5563 (Tel- phusa).		<i>bertrami</i> Reussler, 4956.	
<i>belangeri</i> Morrison, 2232.		<i>beskei</i> Hübner, 3172.1.	
<i>belfrageana</i> Zeller, 5331.		Bessula	184
<i>belfrageella</i> Chambers, 6348 (Graci- aria).		<i>bethunei</i> Grote & Robinson, 2097.	
		<i>bethuniella</i> Chambers, 6326.	
		<i>betulae</i> Riley, 989.	

	Page.		Page.
<i>betulella</i> Hulst, 4693 (Acrobasis).		<i>bifasciella</i> Chambers, 6329 (Lithocolletes).	
<i>betulella</i> Busck, 5886 (Depressaria).		<i>bifasciella</i> Chambers, 6151 (Momphe).	
<i>betulella</i> Busck, 5562 (Telphusa).		<i>bifasciella</i> Chambers, 6188 (Nepticula).	
<i>betuliperda</i> Dyar, 5537.		<i>bifasciella</i> Hulst, 4769 (Salebria).	
<i>betulirora</i> Walsingham, 6328.		<i>bifasciella</i> Chambers, 6548 (Semele).	
<i>bentenmuelleri</i> Hy. Edwards, 4090.		<i>bifasciella</i> Chambers, 6130 (Theisoa).	
<i>bianca</i> Hy. Edwards, 2826.		<i>biferalis</i> Walker, 3040.	
<i>biangulana</i> Walsingham, 5230.		<i>bifida</i> Packard, 4077.	
<i>bianulella</i> Chambers, 5743.		<i>bifidalis</i> Grote, 3055 (Gaberasa).	
<i>biarcuana</i> Stephens, 5260.		<i>bifidalis</i> Fabricius, 4352 (Loxostege).	
<i>bibularia</i> Grote & Robinson, 3909.		<i>bifidella</i> Dietz, 5570.	
<i>bicarnea</i> Guenée, 1478.		<i>bifilata</i> Walker, 3590 (Aplodes).	
<i>bicharia</i> Walker, 4005.		<i>bifilata</i> Hulst, 3631 (Deilinia).	
<i>bicharis</i> Grote, 1597.		<i>bifiria</i> Hy. Edwards, 3092.	
<i>bicollaris</i> Grote, 1587.		<i>biflavimaculella</i> Clemens, 6495.	
<i>bicolor</i> Harris, 772 (Adelocephala).		<i>biformata</i> Hy. Edwards, 2746.	
<i>bicolor</i> Walker, 865 (Diacrisia).		<i>bifurcalis</i> Snellen, 4282.	
<i>bicolor</i> Grote, 806 (Lexis).		<i>bigutta</i> Schaeffer, 4391.	
<i>bicolor</i> Frey & Boll, 6432 (Tischeria).		<i>biguttata</i> Packard, 4094 (Cochlidion).	
<i>bicolorago</i> Guenée, 2222.		<i>biguttatus</i> Packard, 3148 (Schizura).	
<i>bicoloralis</i> Guenée, 4414.		<i>bijugalis</i> Walker, 3066.	
<i>bicoloraria</i> Packard, 3616.		<i>bilinearia</i> Packard, 3960.	
<i>bicolorata</i> Fabricius, 3737 (Cymatophora).		<i>bilineata</i> Smith, 2960 (Campometra).	
<i>bicolorata</i> Minot, 3604 (Eufidonia).		<i>bilineata</i> Packard, 3231 (Falcaria).	
<i>bicolorata</i> Borkhausen, 3387 (Hydriomena).		<i>bilineata</i> Packard, 3142 (Heterocampa).	
<i>bicolorata</i> Grote, 1990 (Seleucania).		<i>bilineatella</i> Ragonot, 4676.	
<i>bicolorella</i> Hulst, 4898 (Atascosa).		<i>bitirellus</i> Zeller, 4604.	
<i>bicolorella</i> Chambers, 6295 (Lithocolletes).		<i>billonaria</i> Strecker, 3593.	
<i>bicostomaculella</i> Chambers, 5755 (Gelechia).		<i>biloba</i> Stephens, 2485.	
<i>bicostomaculella</i> Chambers, 5609 (Recurvaria).		<i>bilunata</i> Grote, 1101.	
<i>bicristatella</i> Chambers, 6077 (Elachista).		<i>bimacula</i> Grote & Robinson, 555.	
<i>bicristatella</i> Chambers, 6094 (Lymnæcia).		<i>bimaculana</i> Donovan, 5143 (Eucosma).	
<i>bicuspidata</i> Smith, 2359.		<i>bimaculana</i> Robinson, 5471 (Pharmacis).	
<i>bicycla</i> Packard, 1932.		<i>bimaculata</i> Gmelin, 949 (Alypia).	
<i>bidens</i> Zeller, 4569.		<i>bimaculata</i> Herrich-Schaeffer, 953 (Alypiodes).	
<i>bidentata</i> Walker, 3124.		<i>bimaculata</i> Stephens, 2483 (Autographa).	
<i>bidiscomaculella</i> Chambers, 5670.		<i>bimaculata</i> Saunders, 834 (Eubaphe).	
<i>bifascia</i> Hübner, 2338.		<i>bimaculella</i> Chambers, 5720 (Gelechia).	
<i>bifascialis</i> Robinson, 4499.		<i>bimaculella</i> Chambers, 6496 (Tinea).	
<i>bifasciata</i> Walsingham, 5510 (Glyphipteryx).			
<i>bifasciata</i> Smith, 1648 (Paragrotis).			
<i>bifasciata</i> Bates, 2941 (Phurys).			
<i>bifasciella</i> Busck, 5581 (Aristotelia).			

	Page.		Page.
<i>bimaculella</i> Chambers, 5690 (Ypsolophus).		<i>bistriatella</i> Hulst, 4676 (Myelois).	
<i>bimarginalis</i> Grote, 1400.		<i>bistriatella</i> Hulst, 4786 (Pyla).	
<i>bimatrix</i> Harvey, 2280.		<i>bistriga</i> Smith, 2135.	
<i>biminimaculella</i> Chambers, 5999 (Coleophora).		<i>bistrigata</i> Hübner, 2944.	
<i>biminimaculella</i> Chambers, 5758 (Gelechia).		<i>bistrigella</i> Chambers, 6001 (Coleophora).	
<i>bina</i> Guenée, 2413.		<i>bistrigella</i> Chambers, 5787 (Gelechia).	
<i>binocula</i> Grote, 2686.		<i>bistriolata</i> Zeller, 3387.	
<i>binodulalis</i> Zeller, 4517.		<i>binulca</i> Grote, 1888.	
<i>binominalis</i> Smith, 1411.		<i>bitactata</i> Walker, 3706.	
<i>binotata</i> Walker, 1155.		<i>biundata</i> Walker, 3140.	
<i>binotella</i> Zeller, 4918.		<i>biundulata</i> Zeller, 2274 (Antaplaga).	
<i>biothanatalis</i> Hulst, 4586.		<i>biundulata</i> Smith, 2330 (Schinia).	
<i>bipartita</i> Smith, 2574.		<i>biriella</i> Zeller, 6557.	
<i>bipartitana</i> Clemens, 5071.		<i>bivittata</i> Clemens, 897 (Ectypia).	
<i>bipartitella</i> Ragonot, 4912.		<i>bivittata</i> Grote, 3034 (Hormisa).	
<i>biplaga</i> Walker, 2613 (Erastria).		<i>bivittata</i> Hulst, 3310 (Tephroclystis).	
<i>biplaga</i> Guenée, 2673 (Tarache).		<i>blakeana</i> Grote, 5221.	
<i>biplagata</i> Walsingham, 5148.		<i>blakei</i> Grote, 887 (Apantesis).	
<i>biplagiata</i> Walker, 4507.		<i>blakei</i> Maynard, 89 (Eurema).	
<i>bipuncta</i> Morrison, 2562.		<i>blancardella</i> Fabricius, 6270.	
<i>bipunctalis</i> Fabricius, 4344.		<i>blanda</i> Grote, 1442 (Metalepeis).	
<i>bipunctatus</i> Möschler, 4968.		<i>blanda</i> Grote, 2210 (Pseudoglea).	
<i>bipunctella</i> Chambers, 6129 (Aetia).		<i>blandana</i> Clemens, 5379.	
<i>bipunctella</i> Walsingham, 6000 (Coleophora).		<i>blandella</i> Clemens, 6349.	
<i>bipunctella</i> Walker, 5106 (Eucosma).		<i>blandula</i> Hulst, 2892.	
<i>bipunctellus</i> Zeller, 4581 (Crambus).		Blastobasidæ	526
<i>bipunctellus</i> Walsingham, 5681 (Ypsolophus).		Blastobasis	528
<i>bipunctina</i> Guenée, 2555.		<i>blenina</i> Hewitson, 359.	
<i>bipustulana</i> Walker, 5217.		<i>blepharana</i> Herrich-Schaeffer, 5291.	
<i>biquadrana</i> Walsingham, 5110.		Blepharocera	526
<i>birivata</i> Borkhausen, 3387.		Blepharomastix	376
<i>bischoffi</i> Edwards, 128 (Argynnis).		Bleptina	244
<i>bischoffi</i> Zeller, 4956 (Platyptilia).		Boarmia	325
<i>biscalorella</i> Chambers, 5567.		Bocchoris	374
<i>bisecta</i> Lintner, 774.		<i>bochus</i> Morrison, 1588.	
<i>biseliella</i> Zeller, 6487.		<i>bodicella</i> Chambers, 6436.	
<i>biseriata</i> Packard, 3225 (Eudeileina).		<i>boisduvaliana</i> Felder, 82.	
<i>biseriata</i> Herrich-Schaeffer, 3248 (Eudule).		<i>boisduvaliella</i> Guenée, 4793.	
<i>bisignata</i> Walker, 3678.		<i>boisduvalii</i> Felder, 53 (Aphrissa).	
<i>bisselliella</i> Hummel, 6487.		<i>boisduvalii</i> Duponchel, 137 (Brenthis).	
<i>bistriaria</i> Packard, 3557 (Annemoria).		<i>boisduvalii</i> Butler, 848 (Leptarctia).	
<i>bistriaria</i> Hübner, 3590 (Aplodes).		<i>boisduvalii</i> Harris, 288 (Satyroides).	
<i>bistriaris</i> Geyer, 2571 (Doryodes).		<i>bolanderana</i> Walsingham, 5081.	
<i>bistriaris</i> Hübner, 2921 (Parallelia).		<i>bolanderi</i> Strecker, 887.	
<i>bistriatella</i> Hulst, 4900 (Cayuga).		<i>bolliella</i> Dyar, 6312.	
		<i>bollii</i> Grote, 1457 (Agrotis).	
		<i>bollii</i> Zeller, 4816 (Melitara).	
		<i>bollii</i> Hy. Edwards, 4207 (Sesia).	
		<i>bollii</i> Edwards, 180 (Theesalia).	

	Page.		Page.
<i>bolterellus</i> Fernald, 4592.		<i>boreata</i> Hübner, 3238 (Opherop- tera).	
<i>bolteri</i> Hy. Edwards, 933 (Emilia).		<i>borkhausenii</i> Zeller, 5922.	
<i>bolteri</i> Stretch, 909 (Euchaetias).		<i>borus</i> Boisduval, 340.	
<i>bolteri</i> Smith, 1870 (Mamestra).		<i>boscana</i> , Fabricius, 5303.	
<i>bolteri</i> Smith, 1510 (Noctua).		<i>bosquilla</i> Chambers, 5729 (Gele- chia).	
<i>bolteri</i> Hy. Edwards, 4213 (Sesia).		<i>bosquilla</i> Chambers, 6350 (Gracila- ria).	
<i>bolteri</i> Hulst, 3302.1 (Tephroclystis).		<i>bosquilla</i> Chambers, 6229 (Opos- tega).	
<i>bolteri</i> Hulst, 3890 (Tracheops).		<i>bostonica</i> Frey & Boll, 6319.	
Bombycia	259	<i>bostoniensis</i> Grote, 1631.	
Bombycidae	263	<i>botrana</i> Schiffermüller, 5005.	
<i>bombyciformis</i> Smith, 1376 (Euto- lype).		<i>boucardi</i> Druce, 751 (Automeris).	
<i>bombyciformis</i> Walker, 4183 (Me- mythrus).		<i>boucardi</i> Godman & Salvin, 187 (Phycodes).	
<i>bombycina</i> Zeller, 6584.		Brachiloma	544
Bombycoidea	76	<i>brachiolum</i> Harvey, 1819.	
<i>bombycoides</i> Walker, 725.		<i>brachyelytrifoliella</i> Chambers, 6078.	
Bombyx	263	<i>brackenridgella</i> Busck, 5794.	
Bomolocha	246	<i>bracteatana</i> Fernald, 5271.	
<i>bonifata</i> Hulst, 3521.		Bradypetes	290
<i>bonifatellus</i> Hulst, 4600.		<i>branderiana</i> Haworth, 5359.	
<i>bonuscula</i> Smith, 2074.		<i>brannani</i> Stretch, 946.	
<i>bonusculalis</i> Hulst, 4590.		<i>brasiella</i> Fitch, 5503.	
<i>boopis</i> Behr, 258.		<i>brassicæ</i> Riley, 2496.	
<i>bootes</i> Boisduval, 295.		<i>bredovii</i> Hübner, 243.	
<i>boothii</i> Curtis, 64.		<i>brennerii</i> Edwards, 108.	
<i>bore</i> Hübner, 295.		<i>brenda</i> Edwards, 281.	
<i>borea</i> Guenée, 1233.		<i>brennus</i> Godman & Salvin, 616.	
<i>borealis</i> Smith, 2146 (Asteroeco- pus).		Brenthia	494
<i>borealis</i> Grote & Robinson, 321 (Ca- lephelis).		Brenthis	15
<i>borealis</i> Smith, 1371 (Copipanolis).		Brephidium	46
<i>borealis</i> Hulst, 3620 (Deilinia).		Brephinae	349
<i>borealis</i> Grote, 4637 (Epipaschia).		<i>brephoides</i> Walker, 4040.	
<i>borealis</i> Smith, 3016 (Epizeuxis).		Brephos	349
<i>borealis</i> Boisduval, 3161 (Harpyia).		<i>brettoides</i> Edwards, 516.	
<i>borealis</i> Fitch, 3190 (Hemero- campa).		<i>brettus</i> Boisduval & Le Conte, 516.	
<i>borealis</i> Möscher, 872 (Hyphoraia).		<i>brevicauda</i> Saunders, 21.	
<i>borealis</i> Hulst, 3452 (Petrophora).		<i>brevicornis</i> Walker, 834.	
<i>borealis</i> Staudinger, 860 (Phragma- tobia).		<i>brevicrista</i> Dyar, 3212.	
<i>borealis</i> (Grote, 38 (Pontia).		<i>brevicornutalis</i> Grote, 4642.	
<i>borealis</i> Packard, 4453 (Pyrausta).		<i>brevicornutana</i> Clemens 5349.	
<i>borealis</i> Lefèvre, 4510 (Scoparia).		<i>brevipennis</i> Stretch, 2429 (Euthisa- notia).	
<i>borealis</i> Hulst, 3286 (Tephroclys- tis).		<i>brevipennis</i> Smith, 1577 (Paragro- tis).	
<i>boreana</i> Zetterstedt, 5409.		<i>brevirostralis</i> Grote, 3041.	
<i>boreasella</i> Chambers, 5921 (Eco- phora).		<i>brevis</i> Grote, 2366.	
<i>boreasella</i> Clemens, 6389 (Ornix).		<i>brevistriga</i> Chambers, 6110.	
<i>boreata</i> Packard, 3259 (Carsia).		<i>brevistrigella</i> Chambers, 6110.	
		<i>brevitella</i> Clemens, 6152.	

	Page.		Page.
<i>brewsteriana</i> Robinson, 5307.		<i>brunneicollis</i> Grote, 1391.	
<i>bridghami</i> Grote & Robinson, 1149.		<i>brunneicrista</i> Smith, 1281.	
<i>brillians</i> Ottolengui, 2121.1 (Calocampa).		<i>brunneifasciata</i> Packard, 3336.	
<i>brillians</i> Neumögen, 2425 (Eupseudomorpha).		<i>brunneigerra</i> Morrison, 1659.	
<i>brillians</i> Barnes, 1285 (Feralia).		<i>brunneipennis</i> Grote, 1393 (Rhynchagrotis).	
<i>briseis</i> Edwards, 2854.		<i>brunneipennis</i> Hy. Edwards, 4201 (Sesia).	
<i>brizo</i> Boisduval & Le Conte, 617.		<i>brunneipennis</i> Hulst, 3293 (Tephroclystis).	
<i>brocha</i> Morrison, 1588.		<i>brunneogrisea</i> Hy. Edwards, 4331.	
Bronchelia	328	<i>brunneolineata</i> Hulst, 3919.	
<i>brontes</i> Drury, 694 (Diludia).		<i>brunneomaculata</i> Bates, 3377.	
<i>brontes</i> Denis & Schiffermüller, 469 (Pamphila).		<i>brunneus</i> Busck, 5646 (Prostomeus).	
Brotis	349	<i>bryonis</i> Ochsenheimer, 38.	
Brotolomia	177	Bryophila	106
<i>bruceata</i> Hulst, 3240.		<i>bulubattalis</i> Hulst, 4396.	
<i>brucei</i> Hulst, 4728 (Ambesa).		Buoculatrix	548
<i>brucei</i> Smith, 2117 (Calocampa).		<i>bucephaloides</i> Walsingham, 5198.	
<i>brucei</i> French, 4143 (Cossus).		<i>bucephalus</i> Stephens, 515.	
<i>brucei</i> Elwes, 273 (Erebina).		<i>bucetum</i> Grote, 2947.	
<i>brucei</i> French, 654 (Hemaris).		<i>budea</i> Hübner, 855.	
<i>brucei</i> Edwards, 151 (Lemonias).		<i>buffaloensis</i> Grote, 656 (Hemaris).	
<i>brucei</i> Hy. Edwards, 3097 (Melalopha).		<i>buffaloensis</i> Grote, 2196 (Ochria).	
<i>brucei</i> Hy. Edwards, 867 (Neoarctia).		<i>bullula</i> Grote, 2554.	
<i>brucei</i> Edwards, 295 (Eneis).		<i>bunkeri</i> Grote, 2872.	
<i>brucei</i> Edwards, 17 (Papilio).		<i>bunteana</i> Robinson, 5452.	
<i>brucei</i> Fernald, 4963 (Pterophorus).		<i>burgessi</i> Morrison, 1214.	
<i>brucei</i> Smith, 2345 (Schinia).		<i>burgessiana</i> Zeller, 5248.	
Bruceia	80	<i>burgessiella</i> Zeller, 6378.	
<i>brullei</i> Lefebvre, 3444.		<i>buristriga</i> Chambers, 6110.	
<i>brumella</i> Clemens, 5788.		<i>burnerie</i> Dyar, 2543.	
<i>brumosa</i> Guenée, 1026.		<i>burnerella</i> Busck, 6383.	
<i>brunnea</i> Stretch, 795 (Cnucha).		Busckia	563
<i>brunnea</i> Grote & Robinson, 3133 (Heterocampa).		<i>busckiiella</i> Kearfott, 5523.	
<i>brunnea</i> Strecker, 855 (Hyphantria).		Butalis	537
<i>brunnea</i> Walsingham, 6536 (Phryganeopsis).		<i>butlerii</i> Edwards, 137.	
<i>brunnearia</i> Packard, 3590 (Aploides).		<i>butyrota</i> Butler, 4415.	
<i>brunnearia</i> Packard, 3709 (Cymatophora).		<i>buxea</i> Grote, 2263.	
<i>brunneata</i> Packard, 3709 (Cymatophora).		Buxala	399
<i>brunneata</i> Thunberg, 3695 (Macaria).		<i>byssinella</i> Hübner, 5500.	
<i>brunneata</i> Packard, 3379 (Meso-leuca).		Byssodes	349
<i>brunneiciliata</i> Packard, 3372.		<i>byssus</i> Edwards, 562.	
		<i>cabelus</i> Edwards, 493.	
		Cabera	305
		<i>caberrata</i> Guenée, 4020.	
		Caberodes	345
		<i>cablei</i> von Reizenstein, 728.	
		<i>cacabella</i> Hulst, 4776.	
		Cacelice	545
		Cacoccia	478
		Cacoonome	563
		Cacoonella	414

INDEX TO SPECIFIC, GENERIC, AND FAMILY NAMES. 603

Page.		Page.
	<i>alis</i> Walker, 3040.	
	<i>aria</i> Packard, 3498.	
	<i>ata</i> Morrison, 3498.	
	<i>ona</i> Grote, 906 (Anmalo).	
	<i>ona</i> Strecker, 309 (Hypo- a).	
	Guenée, 3171.	
	Grote, 2610.	
	<i>is</i> Walker, 3069.	
	ecker, 847.	
	Warren, 4289 (Diastictis).	
	Walker, 4510 (Scoparia).	
	Zeller, 5759.	
	<i>s</i> Zeller, 4400.	
	Hulst, 3925.	
	rote, 1632.	
	Linnaeus, 320.	
220	<i>ia</i>	
	Grote, 2756 (Drasteria).	
	(Godman & Salvin, 228	
	ica).	
	<i>ia</i> Walsingham, 5277.	
	<i>ens</i> Holland, 97.	
	Freyer, 3373.	
	<i>na</i> Zeller, 5071.	
	Hulst, 3668.	
	Denis & Schiffenmüller,	
	mith, 1744.	
	Grote, 4105 (Tortricidia).	
	Stoll, 61 (Zerene).	
	<i>s</i> Boisduval, 646.	
	<i>ella</i> Zeller, 6006.	
	<i>la</i> Zeller, 4875.	
	maeus, 904.	
	ramer, 689 (Dilophonota).	
	errich-Schaeffer, 597 (Tho-).	
	reakirt, 437.	
	udder, 291.	
	larvey, 2259.	
	<i>ea</i> Cramer, 2952.	
386	<i>hrous</i>	
404	<i>ropha</i>	
491	<i>a</i>	
	Hübner, 347.	
	<i>ia</i> Butler & Druce, 84 (Eur-).	
	<i>ius</i> Strecker, 2003 (Orth-).	
	Fabricius, 12 (Papilio).	
	Behr, 430 (Rusticus).	
35	<i>is</i>	
	Calera	441
	Calesesia	371
	<i>calgariana</i> Smith, 1983.	
	<i>calgary</i> Smith, 1508.	
	Calidota	95
	<i>california</i> Walsingham, 5515 (Gly- phipteryx).	
	<i>california</i> Walker, 848 (Leptarectia).	
	<i>californiana</i> Walsingham, 5333 (Epazoge).	
	<i>californiana</i> Ménétries, 65 (Eury- mus).	
	<i>californiaria</i> Packard, 3797 (Alcis).	
	<i>californiaria</i> Packard, 3760 (Ene- mera).	
	<i>californiaria</i> Packard, 3550 (Eois).	
	<i>californiaria</i> Herrich - Schaeffer, 3772 (Platea).	
	<i>californiaria</i> Packard, 3652 (Scia- graphia).	
	<i>californiata</i> Packard, 3550 (Eois).	
	<i>californiata</i> Packard, 3333 (Eu- chuca).	
	<i>californiata</i> Packard, 3391 (Hydri- mena).	
	<i>californiata</i> Packard, 3456 (Petro- phora).	
	<i>californiata</i> Packard, 3342 (Phile- reme).	
	<i>californiata</i> Packard, 3652 (Scia- graphia).	
	<i>californiata</i> v. Gunzpenberg, 3277 (Tephroclystis).	
	<i>californica</i> Speyer, 2492 (Auto- grapha).	
	<i>californica</i> Behr, 2969 (Capnodes).	
	<i>californica</i> Hy. Edwards, 2831 (Catocala).	
	<i>californica</i> Doubleday & Hewitson, 279 (Coenonympha).	
	<i>californica</i> Dyar, 3099 (Datana).	
	<i>californica</i> Stretch, 3223 (Epic- naptera).	
	<i>californica</i> Packard, 851 (Estig- mene).	
	<i>californica</i> Boisduval, 216 (Eugo- nia).	
	<i>californica</i> Walker, 922 (Halis- dota).	
	<i>californica</i> Wright, 758 (Hemi- leuca).	
	<i>californica</i> Behr, 3081 (Hypena).	
	<i>californica</i> Packard, 859 (Isia).	

	Page.		Page.
<i>alifornica</i> Butler, 243 (<i>Limnitis</i>).		Callophrys	39
<i>alifornica</i> Packard, 3218 (<i>Malacosoma</i>).		Callopietria	216
<i>alifornica</i> Walker, 3219 (<i>Malacosoma</i>).		Callosamia	72
<i>alifornica</i> Reakirt, 306 (<i>Mechanitis</i>).		Calocalpe	276
<i>alifornica</i> Boisduval, 290 (<i>Oeneis</i>).		Calocampa	171
<i>alifornica</i> Packard, 4618 (<i>Ommatopteryx</i>).		Calophasia	119
<i>alifornica</i> Smith, 2245 (<i>Orrhodia</i>).		Caloplusia	202
<i>alifornica</i> Ménétries, 18 (<i>Papilio</i>).		Calostygia	288
<i>alifornica</i> Stretch, 3118 (<i>Pheosia</i>).		Calothyrsanis	290
<i>alifornica</i> Packard, 3089 (<i>Phryganidia</i>).		Calpe	198
<i>alifornica</i> Scudder, 471 (<i>Potanthus</i>).		<i>calphurnia</i> Hy. Edwards, 2878.	
<i>alifornica</i> Packard, 4451 (<i>Pyrausta</i>).		Calpodes	54
<i>alifornica</i> Grote, 742 (<i>Samia</i>).		<i>calverleyi</i> Grote, 22.	
<i>alifornica</i> Edwards, 340 (<i>Thecla</i>).		<i>calvina</i> Druce, 4030.	
<i>alifornica</i> Behr, 1891 (<i>Xylomiges</i>).		<i>calycanthata</i> Smith & Abbot, 2991.	
<i>alifornicus</i> Boisduval, 4039 (<i>Brephos</i>).		<i>calyce</i> Edwards, 36.	
<i>alifornicus</i> Boisduval, 6616 (<i>Hepialus</i>).		Calycopis	38
<i>alifornicus</i> Grote, 2406 (<i>Meliclectria</i>).		Calymnia	182
<i>alifornicus</i> Walsingham, 4931 (<i>Triphoptilus</i>).		<i>cambrica</i> Curtis, 3329.	
<i>aliforniella</i> Ragonot, 4927.		<i>cambricaria</i> Guenée, 3329.	
<i>aliginella</i> Hulst, 4701.		<i>camerta</i> Cramer, 301 (<i>Cissia</i>).	
<i>aliginosana</i> Walker, 5309.		<i>camertus</i> Cramer, 665 (<i>Triptogon</i>).	
<i>alignosalis</i> Walker, 4510.		<i>camillus</i> Edwards, 192.	
<i>alignosellus</i> Clemens, 4607.		<i>camina</i> Smith, 1096.	
<i>alipusaria</i> Walker, 3902.		Campes	335
alledapteryx	350	<i>campalis</i> Guenée, 4292.	
<i>illeta</i> Westwood, 743.		<i>campestrana</i> Zeller, 5066.	
<i>illias</i> Edwards, 272.		<i>campestris</i> Boisduval, 512 (<i>Hylephila</i>).	
allicista	38	<i>campestris</i> Grote, 1707 (<i>Paragrotis</i>).	
<i>illida</i> Grote, 1954.		<i>campestris</i> Boisduval, 191 (<i>Phyciodes</i>).	
alldryas	7	<i>campicolana</i> Walsingham, 5459.	
<i>illigera</i> Zeller, 5483.		Campometra	236
allima	525	Camptogramma	280
<i>illina</i> Boisduval, 193.		<i>camurellus</i> Clemens, 4589.	
alliomma	64	<i>cana</i> Robinson, 5341 (<i>Cenopis</i>).	
<i>illipelella</i> Hulst, 4665.		<i>cana</i> Walker, 817 (<i>Clemensia</i>).	
<i>illippe</i> Boisduval, 116.		<i>cana</i> Walker, 3127 (<i>Dasylophia</i>).	
allipsyche	39	<i>cana</i> Martyn, 726 (<i>Lapara</i>).	
allitriche	196	<i>cana</i> Hy. Edwards, 3189 (<i>Notolophus</i>).	
<i>allitrichoides</i> Grote, 2573.		<i>canace</i> Edwards, 195.	
ania	350	<i>canadaria</i> Guenée, 3858.	
		<i>canadensis</i> Smith & Dyar, 980 (<i>Apate</i>).	
		<i>canadensis</i> Bethune, 2467 (<i>Calpe</i>).	
		<i>canadensis</i> Guenée, 670 (<i>Deilephila</i>).	
		<i>canadensis</i> Busck, 5878 (<i>Depressaria</i>).	
		<i>canadensis</i> Smith, 1794 (<i>Mamestra</i>).	
		<i>canadensis</i> Boisduval, 713 (<i>Sphinx</i>).	

	Page.		Page.
<i>ensisella</i> Chambers, 6236.		<i>capsularis</i> Guenée, 1789.	
<i>s</i> Grote, 2950.		<i>capicola</i> Walker, 2781.	
<i>u</i> Walsingham, 5115.		Capua 477	
<i>ella</i> Dietz, 5957.		<i>capucina</i> Linnaeus, 3115.	
<i>ellus</i> Walsingham, 5488.		<i>cara</i> Guenée, 2827 (Catocala).	
sia 431		Caradrina 110	
<i>facta</i> Hübner, 2691.		<i>caradrinalis</i> Guenée, 3079.	
<i>us</i> Guenée, 1997.		<i>caradrinoides</i> Walker, 1103.	
<i>scens</i> Hy. Edwards, 4233.		Carama 358	
<i>la</i> Lintner, 3159 (Cecura).		<i>carata</i> Hulst, 3741.	
<i>la</i> Wright, 475 (Copeodes).		Carbacha 375	
<i>la</i> Hy. Edwards, 803 (Cramia).		<i>carbonaria</i> Packard, 4069 (Eurycyttarus).	
<i>la</i> Smith, 3182 (Euthyatira).		<i>carbonaria</i> Harvey, 2114 (Xylina).	
<i>la</i> Smith, 1311 (Homohana).		<i>carbonariella</i> Fischer, 4776.	
<i>la</i> Walker, 856 (Hyphantria).		<i>carbonellus</i> Hulst, 4781.	
<i>la</i> Smith, 1616 (Paragrotis).		<i>carduelis</i> Seba, 221.	
<i>la</i> Smith, 1899 (Xylomiges).		<i>cardui</i> Zeller, 4941 (Platyptilia).	
<i>laria</i> Packard, 3491.		<i>cardui</i> Linnaeus, 221 (Vanessa).	
<i>lillum</i> Hulst, 4867.		<i>carduidactyla</i> Riley, 4941.	
<i>ens</i> Behr, 2259 (Calymnia).		<i>carduiella</i> Kearfott, 5523.	
<i>ens</i> Hy. Edwards, 4261 (Parhrene).		<i>c-argenteum</i> Scudder, 212.	
<i>entella</i> Hulst, 4749.		Cargida 258	
<i>ps</i> Walsingham, 5149.		Caria 35	
<i>uctella</i> Clemens, 6146.		<i>carina</i> Harvey, 1080.	
<i>stella</i> Ragonot, 4857 (Hona).		<i>carinenta</i> Cramer, 312.	
<i>stella</i> Walsingham, 5545 (Palora).		<i>carioma</i> Guenée, 1243 (Hadena).	
a 187		<i>carioma</i> Lederer, 4524 (Omphalocera).	
<i>aga</i> Walker, 3170.		<i>carioma</i> Hulst, 3809 (Pterotæa).	
<i>rella</i> Hulst, 4690.		<i>cariomus</i> Smith, 1691 (Paragrotis).	
<i>lis</i> Quaintance, 4494.		Caripeta 318	
<i>igii</i> Walker, 736.		<i>cariissima</i> Hulst, 2827 (Catocala).	
<i>utrella</i> Chambers, 5789.		<i>cariissima</i> Harvey, 1406 (Rhynchagrotis).	
<i>ria</i> Walker, 3780.		<i>carlota</i> Reakirt, 186.	
<i>us</i> Boisduval & Le Conte, 288.		<i>carlotta</i> Hulst, 3871.	
<i>lla</i> Chambers, 5836.		<i>carmelita</i> Morrison, 2637.	
Grote & Robinson, 2113.		<i>carminata</i> Smith, 2010.	
<i>r</i> Barnes, 152.		<i>carmosina</i> Neumoegen, 2319.	
..... 245		<i>carmaria</i> Packard, 3982.	
<i>lis</i> Grote, 4341.		<i>caruariella</i> Clemens, 6497.	
<i>schrella</i> Chambers, 5790.		<i>caruata</i> Packard, 3421.	
<i>ubella</i> Chambers, 6237.		<i>carnea</i> Thunberg, 1432.	
des 237		Carneades 140	
<i>ana</i> Wilkinson, 5033.		<i>carneana</i> Guenée, 5458.	
<i>lis</i> Hübner, 4511.		<i>carnearia</i> Hulst, 3630.	
<i>na</i> Hübner, 5033.		<i>carneata</i> Packard, 3421.	
<i>ina</i> Drury, 851.		<i>carneella</i> Hulst, 4771.	
<i>u</i> Grote, 2015.		<i>carneicosta</i> Guenée, 2920.	
		<i>carneola</i> Guenée, 2613 (Erastria).	
		<i>carneola</i> Smith, 2541 (Ogdoconta).	

	Page.		Page.
<i>carinosa</i> Grote, 2257.		<i>castaneae-foliella</i> Chambers, 6189.	
<i>carolina</i> Hy. Edwards, 785 (Eucercon).		<i>castanealis</i> Hulst, 4479.	
<i>carolina</i> Harris, 839 (Haploa).		<i>castaneana</i> Walsingham, 5151.	
<i>carolina</i> Linnaeus, 697 (Phlegethon-tius).		<i>castanella</i> Walsingham, 6318 (Litho-colletes).	
<i>carolina</i> Skinner, 565 (Phycanassa).		<i>castanella</i> Walsingham, 6434 (Tischeria).	
<i>caroliniana</i> Walsingham, 5150.		<i>castaneum</i> Beutenmüller, 4184.	
<i>caroliniana</i> Petiver, 61.		<i>castanipennella</i> Walsingham, 6004.	
<i>carpenterellus</i> Packard, 4562.		<i>castella</i> Walsingham, 5485.	
<i>carpenterii</i> Edwards, 99.		<i>castellalis</i> Guenée, 4285.	
Carphoxera	295	<i>castoria</i> Reakirt, 38.	
<i>carpinifolia</i> Boisduval, 3223.		<i>castro</i> Reakirt, 396.	
Carpocapsa	471	Catabena	108
Carposina	489	<i>catachloa</i> Hulst, 3588.	
Carsia	268	Cataclysta	396
<i>carus</i> Edwards, 498 (Erynnis).		<i>cataclystiana</i> Walker, 5096.	
Carvanca	404	<i>catalina</i> Smith, 1187 (Hadena).	
<i>carya</i> Grote, 4688 (Acrobasis).		<i>catalina</i> Reakirt, 421 (Phadrotis).	
<i>carya</i> Shimer, 5268 (Ancyllis).		<i>catalpa</i> Boisduval, 724.	
<i>carya</i> Robinson, 5330 (Epagoge).		Catamola	414
<i>carya</i> Harris, 923 (Halisidota).		<i>cataphracta</i> Grote, 2187.	
<i>caryalbella</i> Chambers, 6251.		Catastega	511
<i>caryae-foliella</i> Clemens, 6003 (Coleo-phora).		Catastictis	311
<i>caryae-foliella</i> Clemens, 6288 (Litho-colletes).		<i>catenaria</i> Cramer, 3886.	
<i>caryae-foliella</i> Clemens, 6190 (Nepti-cula).		<i>catenula</i> Grote, 1553.	
<i>caryae-foliellus</i> Chambers, 5684 (Yp-solophus).		<i>catenulalis</i> Grote, 4434.	
<i>caryae-orella</i> Hulst, 4690 (Acroba-sis).		<i>catenulata</i> Grote, 4023.	
<i>caryae-orella</i> Packard, 5791 (Gele-chia).		Caterva	331
<i>caryalbella</i> Walsingham, 6261.		Catharylla	411
<i>caryana</i> Fitch, 5268.		<i>catherina</i> Grote, 1428.	
<i>carye</i> Hübner, 222.		Catocala	224
<i>caryae-orella</i> Ragonot, 4690.		Catocalinae	219
<i>cassandra</i> Hy. Edwards, 2842.		Catoclothis	276
<i>castella</i> Walker, 5792.		Catoptria	404
<i>cassius</i> Morrison, 452.		Catopyrrha	317
<i>cassus</i> Edwards, 466.		<i>catullus</i> Fabricius, 605.	
<i>casta</i> Hy. Edwards, 2585 (Anna-philis).		<i>caucasica</i> Herrich-Schaeffer, 900.	
<i>casta</i> Sanborn, 803 (Crambidia).		<i>caudana</i> Haworth, 5299.	
<i>casta</i> Kirby, 38 (Pontia).		<i>caudatum</i> Harris, 4170.	
<i>castalis</i> Edwards, 360.		<i>cautella</i> Walker, 4875.	
<i>castanea</i> Grote, 1237.		Cautethia	67
<i>castaneella</i> Chambers, 6318 (Litho-colletes).		<i>caullaria</i> Hulst, 3912.1.	
<i>castaneella</i> Chambers, 6434 (Tis-cheria).		<i>cayennaria</i> Packard, 3948.	
		Cayuga	438
		Cea	183
		<i>ceanothi</i> Behr, 742 (Samia).	
		<i>ceanothi</i> Walsingham, 6447 (Tis-cheria).	
		<i>cecropia</i> Linnaeus, 739.	
		<i>cecropis</i> Fabricius, 365.	
		<i>celeno</i> Hübner, 295.	
		Celama	351

	Page.		Page.
<i>viria</i> Hulst, 3628.		<i>cerealis</i> Zeller, 4359.	
<i>is</i> Grote, 2401.		<i>cereana</i> Linnaeus, 4636.2.	
<i>is</i> Hübner, 696.		<i>cerella</i> Fabricius, 4636.2.	
<i>is</i> Skinner, 462 (Amblyscirtes).		<i>ceres</i> Butler, 279.	
<i>a</i> Saunders, 891 (Apantesis).		<i>cerens</i> Doubleday, 320.	
<i>a</i> Hy. Edwards, 2864 (Catala).		<i>cerina</i> Grote, 2171.	
<i>iana</i> Robinson, 5308.		<i>cerintha</i> Treitschke, 2656.	
<i>timene</i> Cramer, 294.		<i>cerivana</i> Smith, 1208.	
<i>oliptera</i> 235		Cerma 106	
<i>illus</i> Boisduval & Le Conte, 586.		<i>cernes</i> Harris, 557 (Limochroes).	
<i>olma</i> 268		<i>cernes</i> Boisduval & Le Conte, 523 (Thymelicus).	
<i>elsa</i> Hy. Edwards, 2514.		<i>cerogana</i> Guenée, 2872.	
<i>cellidella</i> Hulst, 4760.		<i>ceromatica</i> Grote, 2239.	
<i>celtifoliella</i> Chambers, 6286.		Cerostoma 491	
<i>celtiphaga</i> Harvey, 3138.		<i>cerulea</i> Ehrman, 236.	
<i>celtis</i> Boisduval & Le Conte, 244.		Cerura 256	
<i>celtisana</i> Riley, 5136.		<i>cerusana</i> Duponchel, 5304 (Acleris).	
<i>celtisella</i> Chambers, 6286.		<i>cerusana</i> Hübner, 5303 (Acleris).	
<i>cembraria</i> Motschulsky, 3695.		<i>cerussata</i> Grote, 2183 (Papaipema).	
Cemiostoma 562		<i>cerussata</i> Grote, 4032 (Phrygionis).	
Cenopis 476		<i>cerana</i> Eversmann, 5143.	
<i>centaurus</i> Rambur, 644.		<i>cerella</i> Walsingham, 5496.	
<i>centerensis</i> Lintner, 4142.		<i>cerriana</i> Smith, 1208.	
<i>centralis</i> Smith, 1248 (Hadena).		<i>cerriana</i> Hy. Edwards, 2751 (Cisura).	
<i>centralis</i> Walker, 4118 (Pyromorpha).		<i>cerriana</i> Hy. Edwards, 2718 (Euherrichia).	
<i>centralis</i> Grote, 3045 (Renia).		<i>cerriana</i> Smith, 1856 (Mamestra).	
<i>centrana</i> Herrich-Schaeffer, 5472.		<i>cerriana</i> Smith, 1130 (Perigea).	
<i>centumnotata</i> Schulz, 3379.		<i>cerriana</i> Fernald, 5323.	
<i>centuriella</i> Schiffermüller, 4510.		<i>cerriana</i> Blanchard, 3698 (Cymatophora).	
<i>ceos</i> Edwards, 608.		<i>cerriana</i> Packard, 3642 (Episemasia).	
<i>cephalica</i> Grote & Robinson, 802 (Crambidia).		<i>cerriana</i> Packard, 4018 (Sabulodes).	
<i>cephalica</i> Smith, 2393 (Stylopoda).		<i>cerriana</i> Hulst, 3638.	
<i>cephalonthiella</i> Chambers, 6162.		<i>cerriana</i> Hulst, 4956.	
<i>cephisaria</i> Grote, 3435.		<i>cerriana</i> Walker, 3350.	
<i>cephise</i> Cramer, 4035.		<i>cerriana</i> Strecker, 886.	
<i>ceramica</i> Hübner, 892.		<i>cerriana</i> Walsingham, 6585.	
Cerapoda 128		<i>cerriana</i> Kirby, 730.	
<i>cerasivoreana</i> Fitch, 5360.		<i>cerriana</i> Grote & Robinson, 900.	
<i>cerasivorella</i> Packard, 6005.		<i>cerriana</i> Hübner, 4579.	
Cerathosia 217		<i>cerriana</i> Hulst, 6006.	
Ceratocampidæ 75		<i>cerriana</i> Riley, 6006.	
Ceratoclasia 375		<i>cerriana</i> Hulst, 4512.	
Ceratodalia 282		<i>cerriana</i> Hulst, 3316.	
Ceratonia 69		<i>cerriana</i> Edwards, 553.	
Ceratomyx 320		<i>cerriana</i> Felder, 47.	
<i>cerriana</i> Chambers, 5714.		<i>cerriana</i> Westwood, 4162.	
<i>cerriana</i> Burmeister, 687.		<i>cerriana</i> Packard, 5437.	
Cercyonis 27			
<i>cerriana</i> Hübner, 320.			
<i>cerriana</i> Olivier, 5552.			

	Page.		Ps.
Anagoga	333	<i>anguina</i> Smith & Abbot, 3127	
Anaitis	267	(<i>Dasylophia</i>).	
Anania	374	<i>anguina</i> Grote, 1845 (<i>Mamestra</i>).	
<i>ananius</i> Plotz, 600.		<i>anguinella</i> Clemens, 6184.	
Anaphora	578	<i>angulalis</i> Hübner, 3058.	
Anaplodes	302	<i>angulata</i> Smith, 2056 (<i>Perigonica</i>).	
Anarsia	509	<i>angulata</i> Grote, 2197 (<i>Pyrrhia</i>).	
<i>anarsiala</i> Chambers, 5745.		<i>angulatalis</i> Lederer, 4500.	
Anarta	159	<i>angulatana</i> Robinson, 5445.	
<i>anartalis</i> Grote, 4367.		<i>angulidens</i> Smith, 2512.	
Anartia	24	<i>angulifasciana</i> Zeller, 5253.	
<i>anatomella</i> Grote, 6474.		<i>angulifera</i> Walker, 745 (<i>Callosamia</i>).	
<i>ancellata</i> Walker, 3500.		<i>angulifera</i> Walker, 922 (<i>Halesi-</i>	
<i>anceps</i> Grote, 4588 (<i>Crambus</i>).		<i>dota</i>).	
<i>anceps</i> Hy. Edwards, 6614 (<i>Hepia-</i>		<i>angulifera</i> Walker, 754 (<i>Thauma</i>).	
<i>lus</i>).		<i>anguliferellum</i> Ragonot, 4872.	
<i>ancitaria</i> Hübner, 4001.		<i>angulosa</i> Smith & Abbot, 3121.	
<i>anchoecioides</i> Guenée, 1393.		<i>angusana</i> Fernald, 5325.	
Anchocelis	178	<i>angusella</i> Grote, 4687.	
<i>ancillaria</i> Strecker, 3685.		<i>angusi</i> Grote, 2822 (<i>Catocala</i>).	
<i>ancociscuensis</i> Morrison, 1278.		<i>angusii</i> Grote & Robinson, 3100	
Ancylis	466	(<i>Datana</i>).	
Ancyloxypha	48	<i>angusta</i> Haworth, 4879.	
<i>andereggella</i> Duponchel, 6455.		<i>angustalis</i> Fabricius, 4276.	
<i>andromona</i> Cramer, 2912.		<i>angustana</i> Clemens, 5440.	
Andrewsia	232	<i>angustata</i> Frey & Boll, 6235 (<i>Buc-</i>	
<i>andria</i> Scudder, 254.		<i>culatrix</i>).	
Androloma	96	<i>angustata</i> Haworth, 3370 (<i>Perenop-</i>	
<i>andromacha</i> Hy. Edwards, 2879		<i>tilota</i>).	
(<i>Catocala</i>).		<i>angustellus</i> Blanchard, 4781.	
<i>andromacha</i> Hübner, 286 (<i>Eno-</i>		<i>angustiorata</i> Walker, 3765 (<i>Cari-</i>	
<i>dia</i>).		<i>pecta</i>).	
<i>andromeda</i> Boisduval, 715 (<i>Sphinx</i>).		<i>angustiorata</i> Grote, 1089.1 (<i>Platy-</i>	
<i>andromeda</i> Guenée, 2776 (<i>Hypo-</i>		<i>sentia</i>).	
<i>gramma</i>).		<i>angustipennella</i> Clemens, 5782 (<i>Ge-</i>	
<i>androphila</i> Guenée, 2907.		<i>lechhia</i>).	
Andropolia	119	<i>angustipennella</i> Dietz, 5944 (<i>Pig-</i>	
Anepischetos	207	<i>ritia</i>).	
Anerastinae	437	<i>angustipennellus</i> Beutenmüller,	
<i>anfracta</i> Hy. Edwards, 4051.		6585 (<i>Acrolophus</i>).	
<i>anfractata</i> Hulst, 4022.		<i>angustipennis</i> Warren, 4534 (<i>Acal-</i>	
<i>anfugella</i> Dietz, 5941.		<i>lis</i>).	
<i>angelica</i> Grote, 3091 (<i>Apatelodes</i>).		<i>angustipennis</i> Möschler, 1305 (<i>Ma-</i>	
<i>angelica</i> Smith, 1071 (<i>Copibry-</i>		<i>gusa</i>).	
<i>ophila</i>).		<i>angustipennis</i> Grote, 2660 (<i>Thera-</i>	
<i>angelica</i> Smith, 2415 (<i>Heliodos</i>).		<i>sea</i>).	
<i>angelica</i> Smith, 2186 (<i>Papaipema</i>).		<i>angustus</i> Walsingham, 4970.	
<i>angelicus</i> Smith, 2066 (<i>Cobaliodes</i>).		Ania	
<i>angelina</i> Boisduval, 47.		<i>anicia</i> Doubleday & Hewitson, 151	
<i>angelicella</i> Stainton, 6390.		(<i>Lemonias</i>).	
<i>angrezi</i> Bailey, 4144.		<i>anicia</i> Scudder, 159 (<i>Lemonias</i>).	
<i>angulineata</i> Grote, 3235.		<i>anilis</i> Drury, 2922.	

	Page.		Page.
<i>varia</i> Hulst, 3628.		<i>cerealis</i> Zeller, 4359.	
<i>-is</i> Grote, 2401.		<i>cereana</i> Linnaeus, 4636.2.	
<i>ux</i> Hübner, 696.		<i>cerella</i> Fabricius, 4636.2.	
<i>a</i> Skinner, 462 (<i>Amblyscirtes</i>).		<i>ceres</i> Butler, 279.	
<i>a</i> Saunders, 891 (<i>Apantesis</i>).		<i>cereus</i> Doubleday, 320.	
<i>ia</i> Hy. Edwards, 2864 (<i>Cato-</i>		<i>cerina</i> Grote, 2171.	
<i>cala</i>).		<i>cerintha</i> Treitschke, 2656.	
<i>tiana</i> Robinson, 5308.		<i>cerivana</i> Smith, 1208.	
<i>timene</i> Cramer, 294.		Cerma 106	
eliptera 235		<i>cernes</i> Harris, 557 (<i>Limochroes</i>).	
<i>ellus</i> Boisduval & Le Conte, 586.		<i>cernes</i> Boisduval & Le Conte, 523	
elma 268		(<i>Thymelicus</i>).	
<i>celsa</i> Hy. Edwards, 2514.		<i>cerogana</i> Gueneé, 2872.	
<i>cellidella</i> Hulst, 4760.		<i>ceromatica</i> Grote, 2239.	
<i>cellifoliella</i> Chambers, 6286.		Cerostoma 491	
<i>celtiphaga</i> Harvey, 3138.		<i>cerulea</i> Ehrman, 236.	
<i>celtis</i> Boisduval & Le Conte, 244.		Cerura 256	
<i>celtisana</i> Riley, 5136.		<i>cerusana</i> Duponchel, 5304 (<i>Acleris</i>).	
<i>celtisella</i> Chambers, 6286.		<i>cerusana</i> Hübner, 5303 (<i>Acleris</i>).	
<i>cembraria</i> Motschulsky, 3695.		<i>cerussata</i> Grote, 2183 (<i>Papaipema</i>).	
Cemiotoma 562		<i>cerussata</i> Grote, 4032 (<i>Phrygionis</i>).	
Cenopis 476		<i>cerana</i> Eversmann, 5143.	
<i>centaurea</i> Rambur, 644.		<i>cerrella</i> Walsingham, 5496.	
<i>centerensis</i> Lintner, 4142.		<i>cerriana</i> Smith, 1208.	
<i>centralis</i> Smith, 1248 (<i>Hadena</i>).		<i>cerriana</i> Hy. Edwards, 2751 (<i>Cis-</i>	
<i>centralis</i> Walker, 4118 (<i>Pyro-</i>		<i>sura</i>).	
<i>morpha</i>).		<i>cerriana</i> Hy. Edwards, 2718 (<i>Euherr-</i>	
<i>centralis</i> Grote, 3045 (<i>Renia</i>).		<i>richia</i>).	
<i>centrana</i> Herrich-Schaeffer, 5472.		<i>cerriana</i> Smith, 1856 (<i>Mamestra</i>).	
<i>centumnotata</i> Schulz, 3379.		<i>cerriana</i> Smith, 1130 (<i>Perigea</i>).	
<i>centuriella</i> Schiffermüller, 4510.		<i>cerriana</i> Fernald, 5323.	
<i>ceos</i> Edwards, 608.		<i>cerriaria</i> Blanchard, 3698 (<i>Cyma-</i>	
<i>cephalica</i> Grote & Robinson, 802		<i>tophora</i>).	
(<i>Crambidia</i>).		<i>cerriaria</i> Packard, 3642 (<i>Epise-</i>	
<i>cephalica</i> Smith, 2393 (<i>Stylopoda</i>).		<i>masia</i>).	
<i>cephalonthiella</i> Chambers, 6162.		<i>cerriaria</i> Packard, 4018 (<i>Sabu-</i>	
<i>cephisaria</i> Grote, 3435.		<i>lodes</i>).	
<i>cephise</i> Cramer, 4035.		<i>cerriicola</i> Hulst, 3638.	
<i>ceramica</i> Hübner, 892.		<i>cerriinductylus</i> Packard, 4956.	
Cerapoda 128		<i>cerriinfascia</i> Walker, 3350.	
<i>cerasivorana</i> Fitch, 5360.		<i>cerrioides</i> Strecker, 886.	
<i>cerasivorella</i> Packard, 6005.		<i>cerrius</i> Walsingham, 6585.	
Cerathosia 217		<i>cerysii</i> Kirby, 730.	
Ceratocampidæ 75		<i>cespitis</i> Grote & Robinson, 900.	
Ceratoclasia 375		<i>cespitella</i> Hübner, 4579.	
Ceratodalia 282		<i>cespiticella</i> Hulst, 6006.	
Ceratomia 69		<i>cespititiella</i> Riley, 6006.	
Ceratomyx 329		<i>cestalis</i> Hulst, 4512.	
<i>cercerisella</i> Chambers, 5714.		<i>cestata</i> Hulst, 3316.	
<i>cercegon</i> Burmeister, 687.		<i>cestus</i> Edwards, 553.	
Cercyonis 27		<i>cethura</i> Felder, 47.	
<i>cerea</i> Hübner, 320.		<i>ceto</i> Westwood, 4162.	
<i>cereulella</i> Olivier, 5552.		<i>chalcana</i> Packard, 5437.	

	Page.		Page.
<i>chalcodon</i> Doubleday & Hewitson, 148.		<i>chiococcella</i> Buseck, 6452.	
<i>chalcodonia</i> Hübner, 1137.		<i>chionanthi</i> Smith & Abbot, 1370 (Adita).	
Chalceria	41	<i>chionanthi</i> Smith & Abbot, 698 (Phlegethontius).	
<i>chalcis</i> Behr, 353.		<i>chione</i> Curtis, 64.	
Chalcoela	412	<i>chionosema</i> Zeller, 5047.	
<i>chalcopfrontella</i> Clemens, 5970.		Chipota	44
Chalcosidæ	360	<i>chippewa</i> Edwards, 74.	
Chalia	353	<i>chiricahua</i> Poling, 2861.	
Chalinitis	401	<i>chiridota</i> Grote, 4060.	
<i>chalybælla</i> Walsingham, 6061.		<i>chiriquensis</i> Dyar, 3109.	
<i>chalybeana</i> Fernald, 5322 (Acleris).		<i>chiron</i> Fabricius, 233.	
<i>chalybeana</i> Walsingham, 5055 (Ole- threutes).		<i>chironius</i> Hübner, 233.	
<i>chalybeis</i> Zeller, 6553.		<i>chitone</i> Edwards, 120.	
<i>chalybistrotris</i> Zeller, 4585.		Chlænogramma	66
<i>chamæchrysuria</i> Grote, 3615.		Chloraspilates	305
Chamæclea	186	Chloridea	185
<i>chambersella</i> Dyar, 5994 (Coleo- phora).		<i>chlorina</i> Skinner, 439.	
<i>chambersella</i> Dyar, 5910 (Ethmia).		Chlorippe	26
<i>chambersella</i> Walsingham, 6300 (Lithocolletes).		<i>chloris</i> Herrich-Schaeffer, 4080.	
<i>chambersella</i> Murtfeldt, 5667 (Tri- chotaphe).		Chlorissa	296
Chambersia	526	Chlorochlamys	296
<i>chamænerii</i> Harris, 670.		Chloroclysta	282
Chamyris	213	Chloroclystis	266
<i>chandleri</i> Grote, 1338.		<i>chloroleucaria</i> Guenée, 3561.	
<i>chapmani</i> Grote, 3134.		<i>chlorophasma</i> Butler, 4279.	
<i>chara</i> Edwards, 173.		<i>chlorophora</i> Hübner, 2234.	
<i>characta</i> Grote, 1160.		Chloropteryx	300
Charadra	98	Chlorosea	301
<i>chariclea</i> Schneider, 137.		<i>chlorostigma</i> Harvey, 1204.	
Charidryas	20	Chlosyne	21
<i>charie</i> Blanchard, 222.		Chœphora	178
<i>charithonia</i> Linnaeus, 304.		<i>charilus</i> Cramer, 681.	
<i>charlottii</i> Barnes, 98.		Chœrodes	346
Charommatæa	294	<i>chorda</i> Grote, 1320.	
<i>charon</i> Edwards, 263.		Chorentis	493
<i>chartaria</i> Grote, 1817.		<i>choriona</i> Reakirt, 834.	
<i>chatfeldii</i> Grote, 3174.		<i>choris</i> Harvey, 1669.	
Chauliodus	541	Chorizagrotis	137
Cheimatobia	266	<i>chortalis</i> Grote, 4347 (Loxostege).	
<i>chelidonia</i> Grote, 2896.		<i>chortalis</i> Harvey, 1750 (Richia).	
<i>chemnis</i> Fabricius, 550.		<i>christina</i> Edwards, 69.	
<i>chenopodii</i> Fabricius, 1801.		<i>chromalis</i> Guenée, 4312.	
<i>chersis</i> Hübner, 706.		Chrysauginæ	400
Chesiadodes	324	<i>chryscis</i> Olivier, 846.	
Chesias	267	<i>chryselectra</i> Grote, 1171.	
<i>chicorii</i> Grote & Robinson, 900.		<i>chrysellus</i> Grote, 2324.	
Chilo	412	Chrysendeton	396
Chilocampyla	557	Chrysobia	34
		<i>chrysomelas</i> Hy. Edwards, 68.	
		Chrysopeleia	540
		Chrysophanus	41

	Page.		Page.
<i>chrysopsis</i> Grote, 2444.		<i>cinerascens</i> Smith, 1433 (Pachno-	
Chrysopora	497	bia).	
<i>chrysorrhæa</i> Linneus, 3197.		<i>cinerea</i> Haworth, 6401 (Coriscium).	
Chrysoteuchia	404	<i>cinerea</i> Edwards, 440 (Cyaniris).	
<i>chryxus</i> Doubleday & Hewitson,		<i>cinerea</i> Smith, 1254 (Epidemas).	
291.		<i>cinerea</i> Walker, 3162 (Harpyia).	
<i>chusca</i> Edwards, 517.		<i>cinerea</i> Morrison, 2998 (Homop-	
Chytolita	243	tera).	
Chytonix	107	<i>cinerea</i> Schaus, 3143 (Misogada).	
Chytorysa	204	<i>cinerea</i> Staudinger, 1432 (Pachno-	
<i>cibalis</i> Grote, 1358.		bia).	
<i>cicatricosa</i> Grote & Robinson, 1572.		<i>cinerea</i> Harris, 706 (Sphinx).	
Cicinnus	352	<i>cinerea</i> Riley, 2090 (Xylina).	
Cidaria	286	<i>cinereana</i> Neumoegen & Dyar, 3083.	
<i>cilirochrella</i> Chambers, 6006.		<i>cinereata</i> Bates, 3656.	
<i>ciliolineella</i> Chambers, 5543.		<i>cinereella</i> Hulst, 4814.	
<i>ciliata</i> Smith, 1355 (Oncocnemis).		<i>cinereella</i> Chambers, 6007 (Coleo-	
<i>ciliata</i> Smith, 2375 (Schinia).		phora).	
<i>cilicoides</i> Grote, 4050.		<i>cinereella</i> Hulst, 4855 (Honora).	
<i>ciliella</i> Stainton, 5863.		<i>cinereella</i> Murfeldt, 5617 (Phthori-	
<i>cilium</i> Guenée, 1103.		mæa).	
Cilla	206	<i>cinereocostella</i> Clemens, 5891.	
<i>cilla</i> Behr, 424.		<i>cinereofrons</i> Packard, 3148.	
<i>cillene</i> Cramer, 90.		<i>cinereoides</i> Dyar, 3162.	
<i>cilliafuscella</i> Chambers, 6197.		<i>cinereola</i> Hulst, 3731 (Cymatopho-	
<i>cimbiciformis</i> Stephens, 656.		ra).	
<i>cincinnatiella</i> Chambers, 6287.		<i>cinereola</i> Guenée, 2540 (Ogloconta).	
Cinolidia	18	<i>cinerola</i> Smith, 2212 (Selicanis).	
<i>cincta</i> Edwards, 198 (Anthanassa).		<i>cinereomaculata</i> Morrison, 1719.	
<i>cincta</i> Smith, 2970 (Kakopoda).		<i>cinereus</i> Packard, 3141 (Hetero-	
<i>cinctaria</i> French, 3881 (Phigalia).		campa).	
<i>cinctarius</i> Hulst, 3814 (Tornos).		<i>cinereus</i> Riley, 6572 (Prodoxus).	
<i>cinctella</i> Hübner, 5862 (Depressa-		<i>cineridactylus</i> Fitch, 4981.	
ria).		<i>cineritia</i> Grote, 2120.	
<i>cinctella</i> Hulst, 4803 (Megasis).		<i>cinerosa</i> Grote, 690 (Dilophonota).	
<i>cinctipalpis</i> Smith, 2961.		<i>cinerosa</i> Grote & Robinson, 4457	
<i>cinctipedalis</i> Walker, 4423.		(Pyrusta).	
<i>cinctipes</i> Grote, 921.		<i>cinerosa</i> Grote, 2092 (Xylina).	
<i>cinctus</i> Tepper, 738.		Cingilia	331
Cindaphia	383	Cinglis	293
<i>cinderella</i> Riley, 5319 (Acleris).		<i>cingulata</i> Fabricius, 699.	
<i>cinderella</i> Smith, 985 (Apatela).		<i>cingulifera</i> Walker, 2992.	
<i>cinderella</i> Smith, 2133 (Cucullia).		<i>cingiflonella</i> Zeller, 5869.	
<i>cinefacta</i> Grote, 1247.		<i>cinis</i> Guenée, 2774.	
<i>cineraceus</i> Fish, 4985.		<i>cinnabarina</i> Grote, 1830.	
<i>cineraria</i> Walker, 3862 (Ectropis).		<i>cinnamomea</i> Boisduval, 934.	
<i>cineraria</i> Packard, 3746 (Sympher-		<i>cipris</i> Cramer, 54.	
ta).		<i>circe</i> Hy. Edwards, 660.	
<i>cinerascens</i> Walsingham, 4960 (Alu-		<i>circe</i> Strecker, 2859.	
cita).		<i>circulana</i> Hübner, 5079.	
<i>cinerascens</i> Walker, 3137 (Hetero-		<i>circulifera</i> Walker, 964.	
campa).		<i>circuncincta</i> Smith, 1832.	

	Page.		Page.
<i>mathebianus</i> Zeller, 4972.		<i>mediostriatella</i> Clemens, 6481.	
Matigramma	237	<i>meditata</i> Grote, 1781.	
<i>matricaria</i> Behr, 2143.		<i>medusa</i> Strecker, 3202.	
<i>matronalis</i> Frey, 900 (Parasemia).		Megachyta	241
<i>matronalis</i> Grote, 4453 (Pyrausta).		Megaeronycta	99
<i>matthewi</i> Hy. Edwards, 6608 (Hepialus).		<i>megadia</i> Smith, 1973.	
<i>matthewi</i> Grote, 788 (Scepsis).		<i>megera</i> Smith, 1907.	
<i>matula</i> Hy. Edwards, 949.		<i>megalippe</i> Hübner, 308.	
<i>matutella</i> Clemens, 6110.		Megalopyge	358
<i>matutina</i> Grote, 5137 (Eucosma).		Megalopygidæ	358
<i>matutina</i> Hübner, 2306 (Rhodophora).		Megaphycis	429
<i>maxima</i> Neumoegen, 55.		<i>megurena</i> Smith, 1832.	
<i>maximella</i> Chambers, 6202 (Nepticula).		Megasis	427
<i>marimellus</i> Fernald, 4548 (Schænobius).		<i>megastigma</i> Smith, 1612.	
<i>mayrelli</i> Zeller, 6010.		Megathymidæ	46
<i>meglashani</i> Hy. Edwards, 6608.		Megathymus	46
<i>meadiana</i> Morrison, 1346.		<i>megocula</i> Smith, 2658.	
<i>meadiaria</i> Packard, 3661.		<i>melu</i> Strecker, 416.	
<i>meadiata</i> Packard, 3338 (Coryphista).		<i>melaleuca</i> Thunberg, 1932.	
<i>meadiata</i> Packard, 3661 (Sciagraphia).		<i>melaleucalis</i> Walker, 4377.	
<i>meadii</i> Edwards, 118 (Argynnia).		<i>melaleucana</i> Walker, 5380.	
<i>meadii</i> Edwards, 261 (Cercyonis).		Melalopha	249
<i>meadii</i> Packard, 3338 (Coryphista).		<i>melalutea</i> Smith, 1350.	
<i>meadii</i> Grote, 2390 (Dasypodæ).		<i>melancholica</i> Grote, 690.	
<i>meadii</i> Edwards, 62 (Eurymus).		Melanchroia	349
<i>meadii</i> Hy. Edwards, 4066 (Thyridopteryx).		Melanchroinæ	349
<i>meanderana</i> Walker, 5015.		<i>melane</i> Edwards, 570.	
Mechanitis	33	<i>melanella</i> Murtfeldt, 5651 (Meneſta).	
Mecoceras	348	<i>melanellus</i> Hulst, 4780 (Elasmopalpus).	
Mecoceratinæ	348	<i>melanic</i> Skinner, 66.	
Mecyna	386	Melanippe	278
<i>medealis</i> Walker, 4303.		<i>melanippe</i> Cramer, 51.	
<i>media</i> Morrison, 2781.		<i>melanis</i> Boisduval, 4038.	
<i>medialis</i> Smith, 3050 (Bleptina).		<i>melaniogrammus</i> Zeller, 4649.	
<i>medialis</i> Smith, 2168 (Gortyna).		<i>melanographella</i> Ragonot, 4663.	
<i>medialis</i> Smith, 1634 (Parogrotis).		Melanolophia	326
<i>medialis</i> Grote, 1268 (Polia).		<i>melanomera</i> Butler, 900.	
<i>mediata</i> Walker, 3370.		Melanomma	218
<i>mediatrix</i> Felder, 201.		<i>melanopa</i> Thunberg, 1931 (Anarta).	
<i>medicinalis</i> Grote, 4498.		<i>melanopa</i> Barnes, 3129 (Dasylophia).	
<i>mediofasciana</i> Clemens, 5239.		<i>melanopa</i> Zeller, 4058 (Nigetia).	
<i>mediofasciella</i> Dietz, 5942.		Melanoporphyrina	192
<i>mediofuscella</i> Clemens, 5764.		<i>melanopyga</i> Grote, 2147.	
<i>medioplagata</i> Walsingham, 5236.		<i>melanosticta</i> Walsingham, 5048.	
<i>mediostriata</i> Walsingham, 5158.		<i>melantherella</i> Busck, 5663.	
		Melanthia	280
		<i>melantho</i> Smith, 1351.	
		Melanydris	288
		<i>melas</i> Christoph, 900.	
		Melemaea	332

Page.		Page.
	<i>astinuous</i> Drury, 23.	<i>atrifascialis</i> Hulst, 3380 (Mesoleuca).
	<i>astoria</i> Hy. Edwards, 3092.	<i>atrifascialis</i> Hulst, 4647 (Tallula).
	<i>astraea</i> Edwards, 69.	<i>atrifasciata</i> Morrison, 1341.
	<i>astricta</i> Morrison, 1464.	<i>atrifera</i> Grote, 1741.
	<i>astrologana</i> Zeller, 5062.	<i>atrifrons</i> Grote, 1502.
414	Astropometis	<i>atrilineella</i> Grote, 3030.
	<i>astur</i> Cramer, 941.	<i>atripennis</i> Grote, 799.
	<i>astyanax</i> Fabricius, 236.	<i>atriplicivora</i> Cockerell, 5995.
	<i>astylus</i> Drury, 733.	<i>atristrigata</i> Smith, 1596 (Paragrotis).
	<i>astylusaria</i> Walker, 3963.	<i>atristrigatus</i> Smith, 1755 (Anytus).
	<i>astymone</i> Olivier, 770.	<i>atrites</i> Grote, 2366.
	<i>asychis</i> Cramer, 604.	<i>atritincta</i> Harvey, 2995.
	<i>atula</i> Poey, 325.	<i>atritenosa</i> Palm, 3194.
	<i>atalanta</i> Linnaeus, 219.	<i>atrocoloratus</i> Hulst, 4001 (Azelina).
	<i>atarah</i> Strecker, 2898.	<i>atrocoloratum</i> Grote, 3354 (Eustroma).
438	Atascosa	<i>atrodentana</i> Fernald, 5020.
	<i>ate</i> Strecker, 221.	<i>atrodorsella</i> Clemens, 5854.
	<i>atergatis</i> Doubleday and Hewitson, 310.	<i>atrofasciatus</i> Packard, 3662.
	<i>aterrima</i> Grote, 1363.	<i>atrofusca</i> Smith, 1713.
	<i>aterrimella</i> Walker, 6106.	<i>atrolinearia</i> Hulst, 3790.
183	Atethmia	<i>atroliturata</i> Walker, 3237.
	<i>atha</i> Strecker, 1534.	<i>atropicta</i> Zeller, 5844 (Cryptolechia).
	<i>athabasca</i> Neumoegen, 2800.	<i>atropicta</i> Hampson, 4506 (Scoparia).
	<i>athasiaria</i> Walker, 3909.	<i>atropulvereana</i> Smith, 1685.
25	Athens	<i>atropunctana</i> Zetterstedt, 5034.
	<i>athena</i> Strecker, 854.	<i>atropunctaria</i> Walker, 3759.
	<i>athereo</i> Harris, 3136.	<i>atropunctata</i> Packard, 3754.
	<i>atlantica</i> Smith, 2162 (Gortyna).	<i>atropurpurealis</i> Grote, 4465.
	<i>atlantica</i> Grote, 1792 (Mamestra).	<i>atropurpurea</i> Grote, 1711.
	<i>atlantis</i> Edwards, 102.	<i>atrosignata</i> Walker, 3708.
36	Atlides	<i>atrupictella</i> Dietz, 5595.
	<i>atomaria</i> Walker, 3195.	Atrytone
	<i>atomariella</i> Zeller, 6332.	Attacapa
	<i>atomaris</i> Walker, 2540 (Ogdoconta).	<i>attalus</i> Edwards, 501.
	<i>atomaris</i> Smith, 1604 (Paragrotis).	<i>attenta</i> Grote, 1424.
	<i>atomaris</i> Hübner, 2915 (Phoberia).	<i>attenuatella</i> Walker, 6068.
	<i>atomosana</i> Walsingham, 5091.	<i>attenuatus</i> Grote, 4594.
578	<i>atomosella</i> Zeller, 6346.	Atteva
	Atopocera	<i>attributella</i> Walker, 5608.
	<i>atossa</i> Edwards, 126.	<i>atritella</i> Walker, 5784.
	<i>atra</i> Grote, 1297.	<i>auburniana</i> Harris, 362.
	<i>atrata</i> Hy. Edwards, 954 (Pseudalypia).	<i>audentis</i> Smith, 1636.
	<i>atrata</i> Morrison, 1770 (Pteroscia).	<i>caefugella</i> Zeller, 5941.
	<i>atratalis</i> Harvey, 1750.	<i>auge</i> Linnaeus, 779.
	<i>atrella</i> Hulst, 4802.	<i>augias</i> Hübner, 515.
	<i>atrescens</i> Hulst, 3873.	<i>augmentanus</i> Zeller, 5206.
	<i>atriciliata</i> Grote, 1088.	<i>augusta</i> Hy. Edwards, 2844 (Catala).
	<i>ricincta</i> Smith, 1504.	
	<i>atricollaris</i> Haworth, 1361.	
	<i>atricornis</i> Grote, 1257.	

Attacus = Calosamia = Sami

	Page.		Page.
<i>augusta</i> Edwards, 155 (Lemonias).		Aurora	457
<i>augustalis</i> Grote, 4463.		<i>aurora</i> Smith & Abbot, 3155.	
<i>augustana</i> Hübner, 5228.		<i>auroræa</i> Neumoegen, 751.	
<i>augustinus</i> Westwood, 371.		<i>auroraparsella</i> Walsingham, 6620.	
<i>augustus</i> Kirby, 371 (Incisalia).		<i>aurostriata</i> Graef, 3157.	
<i>augustus</i> Harvey, 1332 (Oncoecne-		<i>aurosuffusella</i> Chambers, 6493.	
mis).		<i>aurotus</i> Fabricius, 736.	
<i>aulularia</i> Grote, 3892.		<i>aurulenta</i> Smith, 1453.	
<i>aurantiaca</i> Hübner, 834 (Eubaphe).		<i>ausonides</i> Boisduval, 44.	
<i>aurantiaca</i> Hy. Edwards, 2598 (In-		<i>ausonius</i> Lintner, 622.	
cita).		<i>austrerella</i> Zeller, 6457.	
<i>aurantiacella</i> Grote, 4710.		<i>australata</i> Hulst, 3413.	
<i>aurantiagio</i> Guenée, 2225.		<i>australella</i> Hulst, 4782.	
<i>aurantiana</i> Walsingham, 5209.		<i>australis</i> Grote, 1074 (Baileya).	
<i>auranticaria</i> Packard, 4019.		<i>australis</i> Edwards, 322 (Calephe-	
<i>auranticolor</i> Grote, 1249.		lis).	
<i>auranticolorata</i> Strecker, 3566.		<i>australis</i> Hulst, 3549 (Eois).	
<i>aurata</i> Butler, 906 (Ammalo).		<i>australis</i> Stretch, 4129 (Harrisina).	
<i>aurata</i> Grote, 3418 (Cenocalpe).		<i>australis</i> Maynard, 11 (Papilio).	
<i>aurata</i> Packard, 3373 (Mesoleuca).		<i>australisella</i> Chambers, 6297 (Lith-	
<i>auratalis</i> Walker, 4529.		ocolletes).	
<i>auratella</i> Clemens, 4622.		<i>australisella</i> (Chambers, 5924 (Eco-	
<i>auratus</i> Grote, 6607 (Sthenopis).		phora).	
<i>aurea</i> Fitch, 5481 (Atteva).		<i>autholea</i> Boisduval, 885.	
<i>aurea</i> Pagenstecher, 4134 (Dysodia).		Autocosmia	386
<i>aurea</i> Grote, 1306 (Pseudanarta).		Autographa	199
<i>aurella</i> Fischer, 2872.		<i>autolytus</i> Edwards, 337.	
<i>aureolbidana</i> Walsingham, 5475.		Automeris	73
<i>aureofasciella</i> Ragonot, 4859.		Autoneda	496
<i>aureola</i> Hy. Edwards, 4203.		<i>autumnalis</i> Cockerell, 65 (Eury-	
<i>aureolalis</i> Hulst, 4348.		mus).	
<i>aureolum</i> Hy. Edwards, 2453.		<i>autumnalis</i> Stromeier, 3388 (Hy-	
<i>aureopurpurea</i> Hy. Edwards, 4223.		driomena).	
<i>auretorum</i> Boisduval, 342.		<i>autumnalis</i> Riley, 1302 (Laphyg-	
<i>auricapitana</i> Walsingham, 5052.		ma).	
<i>auricinctaria</i> Grote, 2730.		<i>autumnaria</i> Möschler, 3923.	
<i>auricinella</i> Walsingham, 6622.		<i>autumnata</i> Guenée, 3337 (Epir-	
<i>auricristatella</i> Chambers, 6542.		rita).	
<i>auricynæa</i> Walsingham, 6618.		<i>autumnata</i> Packard, 3245 (Palea-	
<i>aurifera</i> Zeller, 4633.		crita).	
<i>auriferaria</i> Hulst, 4031.		<i>auxiliaris</i> Grote, 1517.	
<i>auriferella</i> Frey & Boll, 6379.		<i>avernalis</i> Grote, 4501.	
<i>aurifimbrialis</i> Walker, 4585.		<i>aversus</i> Hy. Edwards, 4125.	
<i>aurimaculella</i> Chambers, 5785.		<i>aria</i> Hübner, 870.	
<i>auriomarginata</i> Cockerell, 215.		<i>arimacula</i> Hudson, 3168.	
<i>auripennis</i> Butler, 904 (Arctia).		<i>aruncularia</i> Guenée, 3610.	
<i>auripennis</i> Grote, 2918 (Siavana).		Axenus	194
<i>aurisignana</i> Zeller, 5289.		<i>axillaris</i> Grote & Robinson, 653.	
<i>auristrigella</i> Chambers, 6481.		<i>azalea</i> Smith & Abbot, 681.	
<i>aurivitta</i> Grote & Robinson, 2720.		Azelina	344
<i>auronitens</i> Frey & Boll, 6302.		Azenia	210
<i>auropulvella</i> Chambers, 6491.		<i>azif</i> Strecker, 1626.	
<i>auropurpurella</i> Chambers, 5996.		Azinaphora	333

	Page.		Page.
<i>azonalis</i> Walker, 4281.		<i>barberella</i> Busck, 5644 (Neodactylota).	
<i>baal</i> Strecker, 99.		<i>barberiana</i> Dyar, 4114.	
Babaiaxa	526	<i>barda</i> Hy. Edwards, 881.	
<i>babayaga</i> Strecker, 2837.		<i>barnesi</i> Skinner, 194 (Phyciodes).	
<i>baccata</i> Guenée, 3370.		<i>barnesiella</i> Busck, 5747.	
<i>baccatalis</i> Hulst, 4357.		<i>barnesii</i> Smith, 1033 (Apatela).	
<i>baccharisella</i> Busck, 5622.		<i>barnesii</i> Dyar, 6590 (Atopocera).	
<i>bachmani</i> Kirtland, 311.		<i>barnesii</i> French, 2818 (Catocala).	
Bactra	449	<i>barnesii</i> Hulst, 3945 (Gonodontis).	
<i>badia</i> Grote & Robinson, 2885 (Catocala).		<i>barnesii</i> Smith, 1189 (Hadena).	
<i>badia</i> Hy. Edwards, 3187 (Notolophus).		<i>barnesii</i> Smith, 1356 (Oncocnemis).	
<i>badia</i> Packard, 3153 (Schizura).		<i>barnesii</i> Beutenmüller, 4196 (Sanninoidea).	
<i>badiana</i> Schiffermüller, 5245.		<i>barometricus</i> Goossens, 1759.	
<i>badiaria</i> Hy. Edwards, 3339.		<i>baroni</i> Edwards, 121 (Argynnis).	
<i>badicollis</i> Grote, 1426.		<i>baroni</i> Edwards, 258 (Cercyonis).	
<i>badiella</i> Chambers, 6436.		<i>baroni</i> Behrens, 6614 (Hepialus).	
<i>badinodis</i> Grote, 1451.		<i>baroni</i> Hy. Edwards, 156 (Lemonias).	
<i>badiocapitella</i> Chambers, 6186.		<i>baroni</i> Fish, 4986 (Pterophorus).	
<i>badiomaculella</i> Chambers, 5786.		<i>basaliata</i> Walker, 3390.	
<i>badiopennis</i> Grote, 4436.		<i>basalis</i> Grote, 2887 (Catocala).	
<i>badistriga</i> Grote, 1312.		<i>basalis</i> Walker, 4149 (Inguromorpha).	
<i>badiusalis</i> Walker, 4492.		<i>basalis</i> Grote, 1716 (Paragrotis).	
<i>baicalcata</i> Bremer, 3450.		<i>basalis</i> Walker, 4507 (Scoparia).	
Baileya	107	<i>basilaria</i> Walker, 3619.	
<i>baileyana</i> Grote, 1417.		<i>basilata</i> Packard, 3619.	
<i>baileyi</i> Grote, 2108.		<i>basicinerea</i> Grote, 2649.	
<i>bairdii</i> Edwards, 17.		<i>basifasciella</i> Zeller, 5561.	
<i>balba</i> Grote, 2342.		<i>basiflava</i> Packard, 3194 (Olene).	
<i>balder</i> Boisduval, 292.		<i>basiflava</i> Smith, 1703 (Paragrotis).	
<i>baldur</i> Edwards, 1.		<i>basigera</i> Walker, 2518.	
<i>balinitis</i> Grote, 1524.		Basilarchia	25
<i>baliola</i> Morrison, 2160.		<i>basilarella</i> Dietz, 5940.	
<i>balistaria</i> Hübner, 3533.		<i>basilaris</i> Zeller, 4767 (Salebria).	
<i>balinea</i> Geyer, 2476.		<i>basilaris</i> Zeller, 6107 (Scythris).	
Balsa	109	<i>basilinea</i> Schiffermüller, 1208.	
<i>baltearia</i> Hulst, 3784.		Basilodes	196
<i>balteata</i> Kirtland, 664 (Ællopos).		Basilona	76
<i>balteata</i> Smith, 1359 (Oncocnemis).		<i>basinaculella</i> Ragonot, 4839.	
<i>balteata</i> Smith, 2652 (Tripudia).		<i>basiochrealis</i> Grote, 4640.	
<i>balteolata</i> Herrich-Schaeffer, 4030.		<i>basiplagana</i> Walsingham, 5412.	
<i>baltimoralis</i> Guenée, 3065.		<i>basipunctana</i> Walsingham, 5093.	
<i>banavehrata</i> Strecker, 3397.		<i>basipunctaria</i> Walker, 3551.1.	
Bandera	440	<i>basistrigella</i> Chambers, 5997 (Coleophora).	
<i>banksiella</i> Busck, 5636.		<i>basistrigella</i> Clemens, 6301 (Lithocolletes).	
<i>baptisix</i> Bird, 2177.		<i>basistrigella</i> Zeller, 5560 (Telphusa).	
<i>baptisiella</i> Fernald, 4654.		<i>basitriens</i> Walker, 3116.	
<i>baracoa</i> Lucas, 527.		<i>basquella</i> Chambers, 5729.	
Barathra	157		
<i>barbara</i> Hy. Edwards, 67.			
<i>barberella</i> Busck, 5888 (Depressaria).			

	Page.		Page.
<i>coloradensis</i> Hy. Edwards, 3146 (<i>Ianassa</i>).		<i>commoides</i> Guenée, 1979.	
<i>coloradensis</i> Grote & Robinson, 4346 (<i>Loxostege</i>).		Commophila	488
<i>coloradensis</i> Riley, 454 (<i>Megathy-</i> <i>mus</i>).		<i>commortalis</i> Grote, 4470.	
<i>coloradensis</i> Riley, 6569 (<i>Prodoxus</i>).		<i>communis</i> Grote, 2870 (<i>Catocala</i>).	
<i>coloradensis</i> Putnam-Cramer, 969 (<i>Raphia</i>).		<i>communis</i> Grote, 642 (<i>Hesperia</i>).	
<i>coloradensis</i> Fernald, 4996 (<i>Stenop-</i> <i>tilia</i>).		<i>communis</i> Grote, 4354 (<i>Loxostege</i>).	
<i>coloradensis</i> Hulst, 3745 (<i>Symphēr-</i> <i>ta</i>).		<i>comosa</i> Morrison, 1662.	
<i>coloradensis</i> Hy. Edwards, 44 (<i>Syn-</i> <i>chloe</i>).		<i>compensata</i> Walker, 3499.	
<i>coloradensis</i> Hulst, 3290 (<i>Tephro-</i> <i>clystis</i>).		<i>complanoides</i> Frey & Boll, 6451.	
Coloradia	74	<i>complicata</i> Walker, 883 (<i>Apantesis</i>).	
<i>colorado</i> Smith, 1768 (<i>Agrotiphila</i>).		<i>complicata</i> Strecker, 1956 (<i>Helio-</i> <i>phila</i>).	
<i>colorado</i> Scudder, 487 (<i>Erynnis</i>).		<i>complicata</i> Guenée, 4027 (<i>Sabu-</i> <i>lodes</i>).	
<i>colorado</i> Smith, 1348 (<i>Oncoenemis</i>).		Composita	248
<i>coloradus</i> Smith, 711.		<i>composita</i> Hy. Edwards, 2275.	
<i>coloraria</i> Fabricius, 3759.		<i>compressipalpis</i> Guenée, 2464.	
<i>colorata</i> Walker, 895 (<i>Apantesis</i>).		<i>compressipennis</i> Smith, 1688.	
<i>colorata</i> Grote, 3644 (<i>Sciagraphia</i>).		<i>compta</i> Clemens, 5481 (<i>Atteva</i>).	
<i>columbella</i> Fabricius, 366.		<i>compta</i> Walker, 3148 (<i>Schizura</i>).	
<i>columbia</i> Hy. Edwards, 106 (<i>Argyn-</i> <i>nis</i>).		<i>comptana</i> Frölich, 5252.	
<i>columbia</i> Scudder, 487 (<i>Erynnis</i>).		<i>comptaria</i> Walker, 3331.	
<i>columbia</i> Smith, 2023 (<i>Graphi-</i> <i>phora</i>).		<i>comptella</i> Ragonot, 4701.	
<i>columbia</i> Smith, 741 (<i>Samia</i>).		<i>comptoniella</i> Hulst, 4694.	
<i>columbiana</i> Hy. Edwards, 3083 (<i>Nycteola</i>).		<i>comptulatalis</i> Hulst, 4631.	
<i>columbiana</i> Walsingham, 5187 (<i>Thiodia</i>).		<i>comstocki</i> Grote, 1286.	
<i>columbina</i> Godart, 92.		<i>comstockiana</i> Fernald, 5000.	
Comacla	80	<i>comus</i> Edwards, 532.	
<i>comacornella</i> Hulst, 4684.		<i>comyntas</i> Godart, 442.	
<i>comandranus</i> Fernald, 5326.		<i>cona</i> Strecker, 1637.	
<i>comatulana</i> Zeller, 5098.		Conacontia	213
<i>combinata</i> Walker, 2920.		<i>conar</i> Strecker, 2008.	
<i>comes</i> Walsingham, 5463.		<i>conchana</i> Hübner, 5060.	
<i>cometana</i> Walsingham, 5264.		<i>conchellus</i> Treitschke, 4583.	
<i>comis</i> Grote, 1832.		<i>conchiformis</i> Grote, 2538.	
<i>comitans</i> Hübner, 5237.		<i>conchis</i> Grote, 1480.	
<i>comma</i> Linnaeus, 487 (<i>Erynnis</i>).		Conchylis	486
<i>comma</i> Walker, 838 (<i>Haploa</i>).		Conchylodes	375
<i>comma</i> Harris, 206 (<i>Polygonia</i>).		<i>concinna</i> Warren, 4390 (<i>Autocos-</i> <i>mia</i>).	
<i>commenotata</i> Haworth, 3379.		<i>concinna</i> Smith, 2367 (<i>Schinia</i>).	
<i>commeline</i> Smith & Abbot, 1299.		<i>concinna</i> Smith & Abbot, 3149 (<i>Schizura</i>).	
<i>commixtal</i> Walker, 4359.		<i>concinna</i> Hampson, 4297.	
		<i>concinna</i> Clemens, 5017.	
		<i>concinimacula</i> Guenée, 2604.	
		<i>concinisella</i> Chambers, 5700.	
		<i>concinusella</i> Chambers, 5700.	
		<i>conclisa</i> Walker, 3009.	
		<i>conclisaria</i> Walker, 3954.	
		<i>conclusella</i> Walker, 5768.	
		<i>concolor</i> Zeller, 6433.	

	Page.		Page.
<i>bolterellus</i> Fernald, 4592.		<i>boreata</i> Hübner, 3238 (Opherop- tera).	
<i>bolteri</i> Hy. Edwards, 933 (<i>Æmilia</i>).		<i>borkhauseni</i> Zeller, 5922.	
<i>bolteri</i> Stretch, 909 (<i>Euchaetias</i>).		<i>borus</i> Boisduval, 340.	
<i>bolteri</i> Smith, 1870 (<i>Mamestra</i>).		<i>boscana</i> , Fabricius, 5303.	
<i>bolteri</i> Smith, 1510 (<i>Noctua</i>).		<i>bosquilla</i> Chambers, 5729 (<i>Cele- chia</i>).	
<i>bolteri</i> Hy. Edwards, 4213 (<i>Sesia</i>).		<i>bosquilla</i> Chambers, 6350 (<i>Gracila- ria</i>).	
<i>bolteri</i> Hulst, 3302.1 (<i>Tephroclystis</i>).		<i>bosquilla</i> Chambers, 6229 (<i>Opos- tega</i>).	
<i>bolteri</i> Hulst, 3890 (<i>Tracheops</i>).		<i>bostonica</i> Frey & Boll, 6319.	
Bombycia	259	<i>bostoniensis</i> Grote, 1631.	
Bombycidae	263	<i>botrana</i> Schiffermüller, 5005.	
<i>bombyciformis</i> Smith, 1376 (<i>Euto- lype</i>).		<i>boucardi</i> Druce, 751 (<i>Automeris</i>).	
<i>bombyciformis</i> Walker, 4183 (<i>Me- mythrus</i>).		<i>boucardi</i> Godman & Salvin, 187 (<i>Phyciodes</i>).	
<i>bombycina</i> Zeller, 6584.		Brachiloma	544
Bombycoidea	76	<i>brachiolom</i> Harvey, 1819.	
<i>bombycoides</i> Walker, 725.		<i>brachyelytrifoliella</i> Chambers, 6078.	
Bombyx	263	<i>brackenridgella</i> Busck, 5794.	
Bomolocha	246	<i>bracteatana</i> Fernald, 5271.	
<i>bonifata</i> Hulst, 3521.		Bradypterus	290
<i>bonifatellus</i> Hulst, 4600.		<i>branderiana</i> Haworth, 5359.	
<i>bonuscula</i> Smith, 2074.		<i>brammani</i> Stretch, 946.	
<i>bonusculalis</i> Hulst, 4590.		<i>brasiella</i> Fitch, 5503.	
<i>boopis</i> Behr, 258.		<i>brassicæ</i> Riley, 2496.	
<i>bootes</i> Boisduval, 295.		<i>bredorii</i> Hübner, 243.	
<i>boothii</i> Curtis, 64.		<i>brennerii</i> Edwards, 108.	
<i>bore</i> Hübner, 295.		<i>brenda</i> Edwards, 281.	
<i>borea</i> Guenée, 1233.		<i>brennus</i> Godman & Salvin, 616.	
<i>borealis</i> Smith, 2146 (<i>Asterosco- pus</i>).		Brenthia	494
<i>borealis</i> Grote & Robinson, 321 (<i>Ca- lephelis</i>).		Brenthis	15
<i>borealis</i> Smith, 1371 (<i>Copipanolis</i>).		Brephidium	46
<i>borealis</i> Hulst, 3620 (<i>Deilinia</i>).		Brephinae	349
<i>borealis</i> Grote, 4637 (<i>Epipaschia</i>).		<i>brephoides</i> Walker, 4040.	
<i>borealis</i> Smith, 3016 (<i>Epizeuxis</i>).		Brephos	349
<i>borealis</i> Boisduval, 3161 (<i>Harpyia</i>).		<i>brettoides</i> Edwards, 516.	
<i>borealis</i> Fitch, 3190 (<i>Hemero- campa</i>).		<i>brettus</i> Boisduval & Le Conte, 516.	
<i>borealis</i> Möschler, 872 (<i>Hyphoraia</i>).		<i>brevicauda</i> Saunders, 21.	
<i>borealis</i> Hulst, 3452 (<i>Petrophora</i>).		<i>brevicornis</i> Walker, 834.	
<i>borealis</i> Staudinger, 860 (<i>Phragma- tobia</i>).		<i>brevicrista</i> Dyar, 3212.	
<i>borealis</i> (Grote, 38 (<i>Pontia</i>).		<i>breviornatalis</i> Grote, 4642.	
<i>borealis</i> Packard, 4453 (<i>Pyrausta</i>).		<i>breviornatana</i> Clemens 5349.	
<i>borealis</i> Lefèvre, 4510 (<i>Scoparia</i>).		<i>brevipennis</i> Stretch, 2429 (<i>Euthisa- notia</i>).	
<i>borealis</i> Hulst, 3286 (<i>Tephroclys- tis</i>).		<i>brevipennis</i> Smith, 1577 (<i>Paragro- tis</i>).	
<i>boreana</i> Zetterstedt, 5409.		<i>brevirostralis</i> Grote, 3041.	
<i>boreasella</i> Chambers, 5921 (<i>Æco- phora</i>).		<i>brevis</i> Grote, 2366.	
<i>boreasella</i> Clemens, 6389 (<i>Ornix</i>).		<i>brevistriga</i> Chambers, 6110.	
<i>boreata</i> Packard, 3259 (<i>Carsia</i>).		<i>brevistrigella</i> Chambers, 6110.	
		<i>brevitella</i> Clemens, 6152.	

	Page.		Page.
<i>brewsteriana</i> Robinson, 5307.		<i>brunneicollis</i> Grote, 1391.	
<i>bridghami</i> Grote & Robinson, 1149.		<i>brunneicrista</i> Smith, 1281.	
<i>brillians</i> Ottolengui, 2121.1 (Calo- campa).		<i>brunneifasciata</i> Packard, 3336.	
<i>brillians</i> Neumoegen, 2425 (Eupseu- domorpha).		<i>brunneirigera</i> Morrison, 1659.	
<i>brillians</i> Barnes, 1285 (Feralia).		<i>brunneipennis</i> Grote, 1393 (Rhy- nchagrotis).	
<i>briseis</i> Edwards, 2854.		<i>brunneipennis</i> Hy. Edwards, 4201 (Sesia).	
<i>brizo</i> Boisduval & Le Conte, 617.		<i>brunneipennis</i> Hulst, 3293 (Tephro- clystis).	
<i>brocha</i> Morrison, 1588.		<i>brunneogrisea</i> Hy. Edwards, 4331.	
Bronchelia	328	<i>brunneolineata</i> Hulst, 3919.	
<i>brontes</i> Drury, 694 (Diludia).		<i>brunneomaculata</i> Bates, 3377.	
<i>brontes</i> Denis & Schiffermüller, 469 (Pamphila).		<i>brunneus</i> Busck, 5646 (Prostomeus).	
Brotis	349	<i>bryonia</i> Ochsenheimer, 38.	
Brotolomia	177	Bryophila	106
<i>bruceata</i> Hulst, 3240.		<i>bubabattalis</i> Hulst, 4396.	
<i>brucei</i> Hulst, 4728 (Ambesa).		Buocolatrix	548
<i>brucei</i> Smith, 2117 (Calocampa).		<i>bucephaloides</i> Walsingham, 5198.	
<i>brucei</i> French, 4143 (Cossus).		<i>bucephalus</i> Stephens, 515.	
<i>brucei</i> Elwes, 273 (Erebia).		<i>bucetum</i> Grote, 2947.	
<i>brucei</i> French, 654 (Hemaris).		<i>buda</i> Hübner, 855.	
<i>brucei</i> Edwards, 151 (Lemonias).		<i>buffaloensis</i> Grote, 656 (Hemaris).	
<i>brucei</i> Hy. Edwards, 3097 (Melalo- pha).		<i>buffaloensis</i> Grote, 2196 (Ochria).	
<i>brucei</i> Hy. Edwards, 867 (Neoar- ctia).		<i>bullula</i> Grote, 2554.	
<i>brucei</i> Edwards, 295 (Eneis).		<i>bunkeri</i> Grote, 2872.	
<i>brucei</i> Edwards, 17 (Papilio).		<i>bunteana</i> Robinson, 5452.	
<i>brucei</i> Fernald, 4963 (Pterophorus).		<i>burgessi</i> Morrison, 1214.	
<i>brucei</i> Smith, 2345 (Schinia).		<i>burgessiana</i> Zeller, 5248.	
Bruceia	80	<i>burgessiella</i> Zeller, 6378.	
<i>brullei</i> Lafèbre, 3444.		<i>buristriga</i> Chambers, 6110.	
<i>brumella</i> Clemens, 5788.		<i>burneri</i> Dyar, 2543.	
<i>brunosa</i> Guenée, 1026.		<i>burnerella</i> Busck, 6383.	
<i>brunnea</i> Stretch, 795 (Ctnucha).		Busckia	563
<i>brunnea</i> Grote & Robinson, 3133 (Heterocampa).		<i>busckella</i> Kearfott, 5523.	
<i>brunnea</i> Strecker, 855 (Hyphan- tria).		Butalis	537
<i>brunnea</i> Walsingham, 6536 (Phry- ganeopsis).		<i>bullerii</i> Edwards, 137.	
<i>brunnearia</i> Packard, 3590 (Aplo- des).		<i>butyroana</i> Butler, 4415.	
<i>brunnearia</i> Packard, 3709 (Cymato- phora).		<i>buxea</i> Grote, 2263.	
<i>brunnata</i> Packard, 3709 (Cymato- phora).		Buzala	399
<i>brunneata</i> Thunberg, 3695 (Maca- ria).		<i>byssinella</i> Hübner, 5500.	
<i>brunneata</i> Packard, 3379 (Meso- leuca).		Byssodes	349
<i>brunneiciliata</i> Packard, 3372.		<i>byssus</i> Edwards, 562.	
		<i>cabelus</i> Edwards, 493.	
		Cabera	305
		<i>caberrata</i> Guenée, 4020.	
		Caberodes	345
		<i>cablei</i> von Reizenstein, 728.	
		<i>cacabella</i> Hulst, 4776.	
		Cacelico	545
		Cacoccia	478
		Caconome	563
		Cacosella	414

	Page.		Page.
<i>cacuminalis</i> Walker, 3040.		Calera	441
<i>cacuminaria</i> Packard, 3498.		Calesesia	371
<i>cacuminata</i> Morrison, 3498.		<i>calgariana</i> Smith, 1983.	
<i>cadaverosa</i> Grote, 906 (Animalo).		<i>calgary</i> Smith, 1508.	
<i>cadaverosa</i> Strecker, 309 (Hypo- prepia).		Calidota	95
<i>cadmia</i> Guenée, 3171.		<i>californiae</i> Walsingham, 5515 (Gly- phipteryx).	
<i>caduca</i> Grote, 2610.		<i>californiae</i> Walker, 848 (Leptarectia).	
<i>caducalis</i> Walker, 3069.		<i>californiana</i> Walsingham, 5353 (Epagoge).	
<i>cacca</i> Strecker, 847.		<i>californiana</i> Ménétries, 65 (Eury- mus).	
<i>cacalis</i> Warren, 4289 (Diastictis).		<i>californiaria</i> Packard, 3797 (Aeolus).	
<i>cacalis</i> Walker, 4510 (Scoparia).		<i>californiaria</i> Packard, 3760 (Ene- mera).	
<i>cacella</i> Zeller 5759.		<i>californiaria</i> Packard, 3550 (Eois).	
<i>caculalis</i> Zeller 4400.		<i>californiaria</i> Herrich-Schaeffer, 3772 (Platea).	
<i>calaria</i> Hulst, 3925.		<i>californiaria</i> Packard, 3652 (Scia- graphia).	
<i>canis</i> Grote, 1632.		<i>californiaria</i> Packard, 3550 (Eois).	
<i>canis</i> Linnaeus, 320.		<i>californiaria</i> Packard, 3333 (Eu- chuca).	
Cænurgia	220	<i>californiaria</i> Packard, 3391 (Hydrio- mena).	
<i>carulea</i> Grote, 2756 (Drasteria).		<i>californiaria</i> Packard, 3456 (Petro- phora).	
<i>carulea</i> Godman & Salvin, 228 (Eunica).		<i>californiaria</i> Packard, 3342 (Phile- reme).	
<i>caruleana</i> Walsingham, 5277.		<i>californiaria</i> Packard, 3652 (Scia- graphia).	
<i>carulescens</i> Holland, 97.		<i>californiaria</i> v. Gumpfenberg, 3277 (Tephroclystis).	
<i>casaria</i> Freyer 3373.		<i>californica</i> Speyer, 2492 (Auto- grapha).	
<i>casialbana</i> Zeller 5071.		<i>californica</i> Behr, 2969 (Capnodes).	
<i>casaria</i> Hulst, 3668.		<i>californica</i> Hy. Edwards, 2831 (Catocala).	
<i>casaria</i> Denis & Schiffenmüller, 3373.		<i>californica</i> Doubleday & Hewitson, 279 (Coenonympha).	
<i>casius</i> Smith, 1744.		<i>californica</i> Dyar, 3099 (Datana).	
<i>casoria</i> Grote, 4105 (Tortricidia).		<i>californica</i> Stretch, 3223 (Epic- naptera).	
<i>casoria</i> Stoll, 61 (Zerene).		<i>californica</i> Packard, 851 (Estig- mene).	
<i>caspiralis</i> Boisduval, 646.		<i>californica</i> Boisduval, 216 (Eugo- nia).	
<i>caspiriella</i> Zeller, 6006.		<i>californica</i> Walker, 922 (Hali- dota).	
<i>cahitella</i> Zeller, 4875.		<i>californica</i> Wright, 758 (Hemi- leuca).	
<i>caia</i> Linnaeus, 904.		<i>californica</i> Behr, 3081 (Hypena).	
<i>caicus</i> Cramer, 689 (Dilophonota).		<i>californica</i> Packard, 859 (Isia).	
<i>caicus</i> Herrich-Schaeffer, 597 (Tho- rybes).			
<i>caiona</i> Reakirt, 437.			
<i>calais</i> Scudder, 291.			
<i>calami</i> Harvey, 2259.			
<i>calaminea</i> Cramer, 2952.			
Calamochrous	386		
Calamotropha	404		
Calantica	491		
<i>calvus</i> Hübner 347.			
<i>calcolaria</i> Butler & Druce, 84 (Eur- ema).			
<i>calcolarius</i> Strecker, 2003 (Ortho- des).			
<i>calchas</i> Fabricius, 12 (Papilio).			
<i>calchas</i> Behr, 430 (Rusticus).			
calis	35		

	Page.		Page.
<i>californica</i> Butler, 243 (Limnitis).		Callophrys	39
<i>californica</i> Packard, 3218 (Malacosoma).		Callopietria	216
<i>californica</i> Walker, 3219 (Malacosoma).		Callosamia	72
<i>californica</i> Reakirt, 306 (Mechanitis).		Calocalpe	276
<i>californica</i> Boisduval, 290 (Oeneis).		Calocampa	171
<i>californica</i> Packard, 4618 (Ommatopteryx).		Calophasia	119
<i>californica</i> Smith, 2245 (Orrhodia).		Caloplusia	202
<i>californica</i> Ménétries, 18 (Papilio).		Calostygia	288
<i>californica</i> Stretch, 3118 (Pheosia).		Calothyrsanis	290
<i>californica</i> Packard, 3089 (Phryganidia).		Calpe	198
<i>californica</i> Scudder, 471 (Potanthus).		<i>calphurnia</i> Hy. Edwards, 2878.	
<i>californica</i> Packard, 4451 (Pyrausta).		Calpodes	54
<i>californica</i> Grote, 742 (Samia).		<i>calverleyi</i> Grote, 22.	
<i>californica</i> Edwards, 340 (Thecla).		<i>calvina</i> Druce, 4030.	
<i>californica</i> Behr, 1891 (Xylomiges).		<i>calycanthata</i> Smith & Abbot, 2991.	
<i>californicus</i> Boisduval, 4039 (Brepheos).		<i>calyce</i> Edwards, 36.	
<i>californicus</i> Boisduval, 6616 (Hepialus).		Calycopis	38
<i>californicus</i> Grote, 2406 (Melicleptria).		Calymnia	182
<i>californicus</i> Walsingham, 4931 (Trichoptilus).		<i>cambrica</i> Curtis, 3329.	
<i>californiella</i> Ragonot, 4927.		<i>cambricaria</i> Guenée, 3329.	
<i>caliginella</i> Hulst, 4701.		<i>camerta</i> Cramer, 301 (Cissia).	
<i>caliginosana</i> Walker, 5309.		<i>camertus</i> Cramer, 665 (Triptogon).	
<i>caliginosulis</i> Walker, 4510.		<i>camillus</i> Edwards, 192.	
<i>caliginosellus</i> Clemens, 4607.		<i>camina</i> Smith, 1096.	
<i>calipusaria</i> Walker, 3902.		Campesa	335
Calledapteryx	350	<i>campalis</i> Guenée, 4292.	
<i>calleta</i> Westwood, 743.		<i>campestrana</i> Zeller, 5066.	
<i>callias</i> Edwards, 272.		<i>campestris</i> Boisduval, 512 (Hylephila).	
Callicista	38	<i>campestris</i> Grote, 1707 (Paragrotis).	
<i>callida</i> Grote, 1954.		<i>campestris</i> Boisduval, 191 (Phyciodes).	
Callidryas	7	<i>campicollana</i> Walsingham, 5459.	
<i>calligera</i> Zeller, 5483.		Campometra	236
Callima	525	Camptogramma	280
<i>callina</i> Boisduval, 193.		<i>camurellus</i> Clemens, 4589.	
Calliomma	64	<i>cana</i> Robinson, 5341 (Cenopsis).	
<i>callipeptela</i> Hulst, 4665.		<i>cana</i> Walker, 817 (Clemensia).	
<i>callippe</i> Boisduval, 116.		<i>cana</i> Walker, 3127 (Dasyliphia).	
Callipsyche	39	<i>cana</i> Martyn, 726 (Lapara).	
Callitriche	196	<i>cana</i> Hy. Edwards, 3189 (Notolophus).	
<i>callitrichoides</i> Grote, 2573.		<i>canace</i> Edwards, 195.	
Callixia	350	<i>canadaria</i> Guenée, 3858.	
		<i>canadensis</i> Smith & Dyar, 980 (Apate).	
		<i>canadensis</i> Bethune, 2467 (Calpe).	
		<i>canadensis</i> Guenée, 670 (Deilephila).	
		<i>canadensis</i> Busck, 5878 (Depressaria).	
		<i>canadensis</i> Smith, 1794 (Mamestra).	
		<i>canadensis</i> Boisduval, 713 (Sphinx).	

	Page.		Page.
<i>cornelia</i> Edwards, 104 (Argynnis).		<i>costamaculalis</i> Snellen, 4478.	
<i>cornulia</i> Neumoegen & Dyar, 4157 (Hypopta).		<i>costalis</i> Fabricius, 4513 (Hypo-pygia).	
<i>cornelius</i> Godart, 296.		<i>costalis</i> Doubleday & Hewitson, 625 (Thanaos).	
<i>cornella</i> Walsingham, 6009.		<i>costarufocella</i> Chambers, 5658.	
<i>corni</i> Hy. Edwards, 4222.		<i>costata</i> Strecker, 831 (Eubaphe).	
<i>corniella</i> Ragonot, 4680.		<i>costata</i> Grote, 1411 (Rhyncha-grotis).	
<i>cornifoliaria</i> Riley, 5257.		<i>costiferalis</i> Walker, 4514.1.	
<i>cornifoliella</i> Clemens, 6121.		<i>costiguttata</i> Hulst, 3405.	
Cornifrons	394	<i>costimaculalis</i> Fernald, 4460.	
<i>cornix</i> Guenée, 2985.		<i>costimaculana</i> Fernald, 5046.	
<i>cornuta</i> Grote, 1441.		<i>costinotata</i> Walker, 3426.	
<i>corollaria</i> Perry, 753.		<i>costipunctella</i> Möschler, 5729.	
<i>coronaria</i> Strecker, 4045.		<i>costolutella</i> Chambers, 5664.	
<i>coronatella</i> Clemens, 6238.		<i>costomaculana</i> Clemens, 5217.	
<i>coronides</i> Druce, 2440.		<i>costorata</i> Haworth, 3463.	
<i>coroniella</i> Clemens, 6351.		<i>costorufocella</i> Chambers, 5658.	
<i>coronis</i> Behr, 115.		<i>costosignella</i> Clemens, 6498.	
<i>corosana</i> Walsingham, 5152.		<i>costostrigella</i> Chambers, 6499.	
<i>correllatum</i> Hulst, 3853.		Cosymbia	291
<i>corrueca</i> Strecker, 2524.		<i>cottalis</i> Walker, 4279.	
<i>corrufasciella</i> Chambers, 6558.		<i>couperii</i> Grote, 419.	
<i>corruscipennella</i> Clemens, 6010.		<i>coyote</i> Skinner, 593.	
<i>corticea</i> Walker, 3148.		<i>crabroniformis</i> Denis & Schiffer-müller, 4188.	
<i>corticosa</i> Guenée, 1057.		Crambidia	79
<i>corusca</i> Smith, 1349 (Oncocnemis).		Crambidinae	403
<i>corusca</i> Hy. Edwards, 4227 (Sesia).		<i>crambidoidea</i> Grote, 4624.	
<i>coruscana</i> Clemens, 5056.		<i>crambis</i> Freyer, 295.	
<i>corrina</i> Boisduval, 797.		<i>crambitana</i> Walsingham, 5085.	
<i>corylana</i> Hübner, 5245 (Ancyli).		<i>crambitella</i> Walsingham, 5837.	
<i>corylanum</i> Fernald, 5022 (Exarte-ma).		Crambodes	108
<i>coryliella</i> Chambers, 6308 (Litho-colletes).		Crambus	404
<i>coryliella</i> Chambers, 5650 (Menes-ta).		<i>crameri</i> Schaus, 691 (Dilophonota).	
<i>corylifoliella</i> Clemens, 6011 (Cole-ophora).		<i>crameri</i> Ménétries, 675 (Pachylia).	
<i>corylifoliella</i> Clemens, 6193 (Nep-ticula).		<i>cramior</i> Cramer, 679.	
<i>corylisella</i> Chambers, 6308.		Craspedia	294
Coryphista	276	<i>crassata</i> Hulst, 3727 (Cymatopho-ra).	
Corythea	285	<i>crassatus</i> Haworth, 3079 (Plathy-pena).	
<i>coscinia</i> Herrich-Schaeffer, 549.1.		<i>crassifasciella</i> Ragonot, 4739.	
Cosmia	179	<i>crassinervella</i> Zeller, 5480.	
<i>cosmodactyla</i> Hübner, 4937.		<i>crassipes</i> Smith, 1387.	
Cosmoites	535	<i>crassus</i> Herrich-Schaeffer, 1145.	
Cosmopteryx	534	<i>crassiuscula</i> Haworth, 2755.	
Cosmorhoe	278	<i>cratagella</i> Clemens, 6270 (Litho-colletes).	
Cosmosoma	76	<i>cratagella</i> Busck, 5600 (Recur-varia).	
Cossidae	362	<i>cratagi</i> Saunders, 2892 (Catocala).	
Cossula	363		
Cossus	362		

	Page.		Page.
<i>caruosa</i> Grote, 2257.		<i>castaneafoliella</i> Chambers, 6189.	
<i>carolina</i> Hy. Edwards, 785 (Eucereon).		<i>castanealis</i> Hulst, 4479.	
<i>carolina</i> Harris, 839 (Haploa).		<i>castaneana</i> Walsingham, 5151.	
<i>carolina</i> Linnaeus, 697 (Phlegethon-tius).		<i>castanella</i> Walsingham, 6318 (Lithocolletes).	
<i>carolina</i> Skinner, 565 (Phycanassa).		<i>castanella</i> Walsingham, 6434 (Tischeria).	
<i>carolinana</i> Walsingham, 5150.		<i>castaneum</i> Benteinmüller, 4184.	
<i>caroliniana</i> Petiver, 61.		<i>castanipennella</i> Walsingham, 6004.	
<i>carpenterellus</i> Packard, 4562.		<i>castella</i> Walsingham, 5485.	
<i>carpenterii</i> Edwards, 99.		<i>castellalis</i> Guenée, 4285.	
Carphoxera	295	<i>castoria</i> Reakirt, 38.	
<i>carpinifolia</i> Boisduval, 3223.		<i>castro</i> Reakirt, 396.	
Carpocapsa	471	Catabena	108
Carposina	489	<i>catachloa</i> Hulst, 3588.	
Carsia	268	Cataclysta	396
<i>carus</i> Edwards, 498 (Erynnis).		<i>cataclystiana</i> Walker, 5096.	
Carvanca	404	<i>catalina</i> Smith, 1187 (Hadena).	
<i>carya</i> Grote, 4688 (Acrobasis).		<i>catalina</i> Reakirt, 421 (Phaedrotes).	
<i>carya</i> Shiner, 5268 (Ancyliis).		<i>catalpa</i> Boisduval, 724.	
<i>carya</i> Robinson, 5330 (Epagoge).		Catamola	414
<i>carya</i> Harris, 923 (Halisidota).		<i>cataphracta</i> Grote, 2187.	
<i>caryalbella</i> Chambers, 6251.		Catastega	511
<i>caryafoliella</i> Clemens, 6003 (Coleophora).		Catastictis	311
<i>caryafoliella</i> Clemens, 6288 (Lithocolletes).		<i>catenaria</i> Cramer, 3886.	
<i>caryafoliella</i> Clemens, 6190 (Nepti-cula).		<i>catenula</i> Grote, 1553.	
<i>caryafoliellus</i> Chambers, 5684 (Ypsolophus).		<i>catenulalis</i> Grote, 4434.	
<i>caryavorella</i> Hulst, 4690 (Acrobasis).		<i>catenulata</i> Grote, 4023.	
<i>caryavorella</i> Packard, 5791 (Gelechia).		Caterva	331
<i>caryalbella</i> Walsingham, 6261.		Catharylla	411
<i>caryana</i> Fitch, 5268.		<i>catherina</i> Grote, 1428.	
<i>carye</i> Hübner, 222.		Catocala	224
<i>caryivorella</i> Ragonot, 4690.		Catocalinae	219
<i>cassandra</i> Hy. Edwards, 2842.		Catoclothia	276
<i>cassella</i> Walker, 5792.		Catoptria	404
<i>cassius</i> Morrison, 452.		Catopyrrha	317
<i>cassus</i> Edwards, 466.		<i>catullus</i> Fabricius, 605.	
<i>casta</i> Hy. Edwards, 2585 (Annaphila).		<i>caucasica</i> Herrich-Schaeffer, 900.	
<i>casta</i> Sanborn, 803 (Crambida).		<i>caudana</i> Haworth, 5299.	
<i>casta</i> Kirby, 38 (Pontia).		<i>caudatana</i> Harris, 4170.	
<i>castalis</i> Edwards, 360.		<i>cautella</i> Walker, 4875.	
<i>castanea</i> Grote, 1237.		Cautethia	67
<i>castaneella</i> Chambers, 6318 (Lithocolletes).		<i>caurillaria</i> Hulst, 3912.1.	
<i>castaneella</i> Chambers, 6434 (Tischeria).		<i>cayennaria</i> Packard, 3948.	
		Cayuga	438
		Cea	183
		<i>ceanothi</i> Behr, 742 (Samia).	
		<i>ceanothi</i> Walsingham, 6447 (Tischeria).	
		<i>cecropia</i> Linnaeus, 739.	
		<i>cecropis</i> Fabricius, 365.	
		<i>celano</i> Hübner, 295.	
		Colama	351

	Page.		Page.
<i>celaturia</i> Hulst, 3628.		<i>cerealis</i> Zeller, 4359.	
<i>celeris</i> Grote, 2401.		<i>cereana</i> Linnaeus, 4636.2.	
<i>celeus</i> Hübner, 696.		<i>cerella</i> Fabricius, 4636.2.	
<i>celia</i> Skinner, 462 (<i>Amblyscirtes</i>).		<i>ceres</i> Butler, 279.	
<i>celia</i> Saunders, 891 (<i>Apantesis</i>).		<i>cereus</i> Doubleday, 320.	
<i>celia</i> Hy. Edwards, 2864 (<i>Catocala</i>).		<i>cerina</i> Grote, 2171.	
<i>celiana</i> Robinson, 5308.		<i>cerintha</i> Treitschke, 2656.	
<i>celimene</i> Cramer, 294.		<i>cervana</i> Smith, 1208.	
Celiptera 235		Cerma 106	
<i>cellus</i> Boisduval & Le Conte, 586.		<i>cernes</i> Harris, 557 (<i>Limochroes</i>).	
Celma 268		<i>cernes</i> Boisduval & Le Conte, 523 (<i>Thymelicus</i>).	
<i>celsa</i> Hy. Edwards, 2514.		<i>cerogana</i> Guenée, 2872.	
<i>cellidella</i> Hulst, 4760.		<i>ceromatica</i> Grote, 2239.	
<i>cellifoliella</i> Chambers, 6286.		Cerostoma 491	
<i>celliphaga</i> Harvey, 3138.		<i>cerulea</i> Ehrman, 236.	
<i>cellis</i> Boisduval & Le Conte, 244.		Cerura 256	
<i>celtisana</i> Riley, 5136.		<i>cerusana</i> Duponchel, 5304 (<i>Acleris</i>).	
<i>celtisella</i> Chambers, 6286.		<i>cerusana</i> Hübner, 5303 (<i>Acleris</i>).	
<i>cembraria</i> Motschulsky, 3695.		<i>cerusata</i> Grote, 2183 (<i>Papaipema</i>).	
Cemiotoma 562		<i>cerusata</i> Grote, 4032 (<i>Phrygionis</i>).	
Genopsis 476		<i>cerrana</i> Eversmann, 5143.	
<i>centaurea</i> Rambur, 644.		<i>cervella</i> Walsingham, 5496.	
<i>centerensis</i> Lintner, 4142.		<i>cerviana</i> Smith, 1208.	
<i>centralis</i> Smith, 1248 (<i>Hadena</i>).		<i>cerrina</i> Hy. Edwards, 2751 (<i>Cisura</i>).	
<i>centralis</i> Walker, 4118 (<i>Pyromorpha</i>).		<i>cerrina</i> Hy. Edwards, 2718 (<i>Euherrichia</i>).	
<i>centralis</i> Grote, 3045 (<i>Renia</i>).		<i>cervina</i> Smith, 1856 (<i>Mamestra</i>).	
<i>centrana</i> Herrich-Schaeffer, 5472.		<i>cerrina</i> Smith, 1130 (<i>Perigea</i>).	
<i>centumnotata</i> Schütz, 3379.		<i>cervinana</i> Fernald, 5323.	
<i>centuriella</i> Schiffermüller, 4510.		<i>cervinaria</i> Blanchard, 3698 (<i>Cynatophora</i>).	
<i>ceos</i> Edwards, 608.		<i>cervinaria</i> Packard, 3642 (<i>Episemasia</i>).	
<i>cephalica</i> Grote & Robinson, 802 (<i>Crambidia</i>).		<i>cervinaria</i> Packard, 4018 (<i>Sabulodes</i>).	
<i>cephalicus</i> Smith, 2393 (<i>Stylopoda</i>).		<i>cervinicolor</i> Hulst, 3638.	
<i>cephalonthiella</i> Chambers, 6162.		<i>cervinidactylus</i> Packard, 4956.	
<i>cephisaria</i> Grote, 3435.		<i>cervinifascia</i> Walker, 3350.	
<i>cephise</i> Cramer, 4035.		<i>cervinoides</i> Strecker, 886.	
<i>ceramica</i> Hübner, 892.		<i>cervinus</i> Walsingham, 6585.	
Cerapoda 128		<i>cerysi</i> Kirby, 730.	
<i>cerasivora</i> Fitch, 5360.		<i>cespitis</i> Grote & Robinson, 900.	
<i>cerasivorella</i> Packard, 6005.		<i>cespitella</i> Hübner, 4579.	
Cerathosia 217		<i>cespitiella</i> Hulst, 6006.	
Ceratocampidæ 75		<i>cespitiella</i> Riley, 6006.	
Ceratoclasia 375		<i>cestalis</i> Hulst, 4512.	
Ceratotalia 282		<i>cestata</i> Hulst, 3316.	
Ceratomia 69		<i>cestus</i> Edwards, 553.	
Ceratonyx 329		<i>cethura</i> Felder, 47.	
<i>cercerisella</i> Chambers, 5714.		<i>ceto</i> Westwood, 4162.	
<i>cercyon</i> Burmeister, 687.		<i>chalcana</i> Packard, 5437.	
Cercyonis 27			
<i>cerea</i> Hübner, 320.			
<i>cerealella</i> Olivier, 5552.			

	Page.	
<i>chalcodon</i> Doubleday & Hewitson, 148.		<i>chiococcella</i> Busck, 6452.
<i>chalcedonia</i> Hübner, 1137.		<i>chionanthi</i> Smith & Abbot, 137 (Adita).
Chalceria	41	<i>chionanthi</i> Smith & Abbot, 66 (Phlegethontius).
<i>chalcis</i> Behr, 353.		<i>chione</i> Curtis, 64.
Chalcoela	412	<i>chionosema</i> Zeller, 5047.
<i>chalcoprontella</i> Clemens, 5970.		Chipota
Chalcosidæ	360	<i>chippewa</i> Edwards, 74.
Chalia	353	<i>chiricahua</i> Poling, 2861.
Chalinitis	401	<i>chiridota</i> Grote, 4060.
<i>chalybælla</i> Walsingham, 6061.		<i>chiriquensis</i> Dyar, 3109.
<i>chalybeana</i> Fernald, 5322 (Acleris).		<i>chiron</i> Fabricius, 233.
<i>chalybeana</i> Walsingham, 5055 (Olethreutes).		<i>chironias</i> Hübner, 233.
<i>chalybeis</i> Zeller, 6553.		<i>chitone</i> Edwards, 120.
<i>chalybistrois</i> Zeller, 4585.		Chlænogramma
<i>chamæchrysaria</i> Grote, 3615.		Chloraspilates
Chamæclea	186	Chloridea
<i>chambersella</i> Dyar, 5994 (Coleophora).		<i>chlorina</i> Skinner, 439.
<i>chambersella</i> Dyar, 5910 (Ethmia).		Chlorippe
<i>chambersella</i> Walsingham, 6300 (Lithocolletes).		<i>chloris</i> Herrich-Schaeffer, 4080.
<i>chambersella</i> Murtfeldt, 5667 (Trichotaphe).		Chlorissa
Chambersia	526	Chlorochlamys
<i>chamenerii</i> Harris, 670.		Chloroclysta
Chamyris	213	Chloroclystis
<i>chandleri</i> Grote, 1338.		<i>chloroleucaria</i> Guenée, 3561.
<i>chapmani</i> Grote, 3134.		<i>chlorophasma</i> Butler, 4279.
<i>chara</i> Edwards, 173.		<i>chlorophora</i> Hübner, 2234.
<i>characta</i> Grote, 1160.		Chloropteryx
Charadra	98	Chlorosea
<i>chariclea</i> Schneider, 137.		<i>chlorostigma</i> Harvey, 1204.
Charidryas	20	Chlosyne
<i>charie</i> Blanchard, 222.		Chosphora
<i>charithonia</i> Linnaeus, 304.		<i>chorilus</i> Cramer, 681.
<i>charlottii</i> Barnes, 98.		Chærodes
Charommatæa	294	<i>chorda</i> Grote, 1320.
<i>charon</i> Edwards, 263.		Choreutis
<i>chartaria</i> Grote, 1817.		<i>choriona</i> Reakirt, 834.
<i>chutfeldii</i> Grote, 3174.		<i>choris</i> Harvey, 1669.
Chauliodus	541	Chorizagrotis
Cheimatobia	266	<i>chortalis</i> Grote, 4347 (Loxostege)
<i>chelidonia</i> Grote, 2896.		<i>chortalis</i> Harvey, 1750 (Richia).
<i>chemnis</i> Fabricius, 550.		<i>christina</i> Edwards, 69.
<i>chenopodii</i> Fabricius, 1801.		<i>chromalis</i> Guenée, 4312.
<i>chersis</i> Hübner, 706.		Chrysauginæ
Chesiadodes	324	<i>chryseis</i> Olivier, 846.
Chesias	267	<i>chryselectra</i> Grote, 1171.
<i>chicorii</i> Grote & Robinson, 900.		<i>chrysellus</i> Grote, 2324.
Chilo	412	Chrysedetron
Chilocampyla	557	Chrysobia
		<i>chrysomelas</i> Hy. Edwards, 68.
		Chrysopelleia
		Chrysophanus

	Page.		Page.
<i>chrysopsis</i> Grote, 2444.		<i>cinerascens</i> Smith, 1433 (Pachno-	
Chrysopora	497	bia).	
<i>chrysorrhæa</i> Linneus, 3197.		<i>cinerea</i> Hlaworth, 6401 (Coriscium).	
Chrysoteuchia	404	<i>cinerea</i> Edwards, 440 (Cyaniris).	
<i>chryxus</i> Doubleday & Hewitson,		<i>cinerea</i> Smith, 1254 (Epidemas).	
291.		<i>cinerea</i> Walker, 3162 (Harpyia).	
<i>chusca</i> Edwards, 517.		<i>cinerea</i> Morrison, 2998 (Homop-	
Chytolita	243	tera).	
Chytonix	107	<i>cinerea</i> Schaus, 3143 (Misogada).	
Chytoryza	204	<i>cinerea</i> Staudinger, 1432 (Pachno-	
<i>cibalis</i> Grote, 1358.		bia).	
<i>cicatricosa</i> Grote & Robinson, 1572.		<i>cinerea</i> Harris, 706 (Sphinx).	
Cicinnus	352	<i>cinerea</i> Riley, 2090 (Xylina).	
Cidaria	286	<i>cinereana</i> Neumoegen & Dyar, 3083.	
<i>ciliacochrella</i> Chambers, 6006.		<i>cinereata</i> Bates, 3656.	
<i>ciliolineella</i> Chambers, 5543.		<i>cinereella</i> Hulst, 4814.	
<i>ciliata</i> Smith, 1355 (Oncocnemis).		<i>cinerella</i> Chambers, 6007 (Coleo-	
<i>ciliata</i> Smith, 2375 (Schinia).		phora).	
<i>cilicoides</i> Grote, 4050.		<i>cinerella</i> Hulst, 4855 (Honora).	
<i>ciliella</i> Stainton, 5863.		<i>cinerella</i> Murfeldt, 5617 (Phthori-	
<i>cilium</i> Guenée, 1103.		mæa).	
Cilla	206	<i>cinereocostella</i> Clemens, 5891.	
<i>cilla</i> Behr, 424.		<i>cinereofrons</i> Packard, 3148.	
<i>cillene</i> Cramer, 90.		<i>cinereoides</i> Dyar, 3162.	
<i>cilliafuscella</i> Chambers, 6197.		<i>cinereola</i> Hulst, 3731 (Cyniatopho-	
<i>cimbiciformis</i> Stephens, 656.		ra).	
<i>cinninatiella</i> Chambers, 6287.		<i>cinereola</i> Guenée, 2540 (Ogiloconta).	
Cinelidia	18	<i>cinereola</i> Smith, 2212 (Selicanis).	
<i>cincta</i> Edwards, 198 (Anthanassa).		<i>cinereomaculata</i> Morrison, 1719.	
<i>cincta</i> Smith, 2970 (Kakopoda).		<i>cinereus</i> Packard, 3141 (Hetero-	
<i>cinctaria</i> French, 3881 (Phigalia).		campa).	
<i>cinctarius</i> Hulst, 3814 (Tornos).		<i>cinereus</i> Riley, 6572 (Prodoxus).	
<i>cinctella</i> Hübner, 5862 (Depressa-		<i>cineridactylus</i> Fitch, 4981.	
ria).		<i>cineritia</i> Grote, 2120.	
<i>cinctella</i> Hulst, 4803 (Megasis).		<i>cinerosa</i> Grote, 690 (Dilophonota).	
<i>cinctipalpis</i> Smith, 2961.		<i>cinerosa</i> Grote & Robinson, 4457	
<i>cinctipedalis</i> Walker, 4423.		(Pyrausta).	
<i>cinctipes</i> Grote, 921.		<i>cinerosa</i> Grote, 2092 (Xylina).	
<i>cinctus</i> Tepper, 738.		Cingilia	331
Cindaphia	388	Cinglis	293
<i>cinderella</i> Riley, 5319 (Acleris).		<i>cingulata</i> Fabricius, 699.	
<i>cinderella</i> Smith, 985 (Apatela).		<i>cingulifera</i> Walker, 2992.	
<i>cinderella</i> Smith, 2133 (Cucullia).		<i>ciniflonella</i> Zeller, 5869.	
<i>cinefacta</i> Grote, 1247.		<i>cinis</i> Guenée, 2774.	
<i>cineraceus</i> Fish, 4985.		<i>cinnabarina</i> Grote, 1830.	
<i>cineraria</i> Walker, 3862 (Ectropis).		<i>cinnamomea</i> Boisdual, 934.	
<i>cineraria</i> Packard, 3746 (Sympher-		<i>cipris</i> Cramer, 54.	
ta).		<i>circe</i> Hy. Edwards, 660.	
<i>cinerascens</i> Walsingham, 4960 (Alu-		<i>circe</i> Strecker, 2859.	
cita).		<i>circulana</i> Hübner, 5079.	
<i>cinerascens</i> Walker, 3137 (Hetero-		<i>circulifera</i> Walker, 964.	
campa).		<i>circuncincta</i> Smith, 1832.	

Page.

P

coloradensis Hy. Edwards, 3146
(*Ianassa*).
coloradensis Grote & Robinson, 4346
(*Loxostege*).
coloradensis Riley, 454 (*Megathy-*
mus).
coloradensis Riley, 6569 (*Prodoxus*).
coloradensis Putnam-Cramer, 969
(*Raphia*).
coloradensis Fernald, 4996 (*Stenop-*
tilia).
coloradensis Hulst, 3745 (*Symph-*
ta).
coloradensis Hy. Edwards, 44 (*Syn-*
chloe).
coloradensis Hulst, 3290 (*Tephro-*
clystis).
Coloradia.....
colorado Smith, 1768 (*Agrotiphila*).
colorado Scudder, 487 (*Erynnis*).
colorado Smith, 1348 (*Oncocnemis*).
coloradus Smith, 711.
coloraria Fabricius, 3759.
colorata Walker, 895 (*Apantesis*).
colorata Grote, 3644 (*Sciagraphia*).
columbella Fabricius, 366.
columbia Hy. Edwards, 106 (*Argyn-*
nis).
columbia Scudder, 487 (*Erynnis*).
columbia Smith, 2023 (*Graphi-*
phora).
columbia Smith, 741 (*Samia*).
columbiana Hy. Edwards, 3083
(*Nycteola*).
columbiana Walsingham, 5187
(*Thiodia*).
columbina Godart, 92.
Comacla.....
comacornella Hulst, 4684.
comandran Fernald, 5326.
comatulana Zeller, 5098.
combinata Walker, 2920.
comes Walsingham, 5463.
cometana Walsingham, 5264.
comis Grote, 1832.
comitana Hübner, 5237.
comma Linnaeus, 487 (*Erynnis*).
comma Walker, 838 (*Haploa*).
comma Harris, 206 (*Polygonia*).
commenotata Haworth, 3379.
commelin Smith & Abbot, 1299.
commictalis Walker, 4359.

commoides Guenée, 1979.
Commophila.....
commortalis Grote, 4470.
communis Grote, 2870 (*Catocala*).
communis Grote, 642 (*Hesperia*).
communis Grote, 4354 (*Loxostege*).
comosa Morrison, 1662.
compensata Walker, 3499.
complanoides Frey & Boll, 6451.
complicata Walker, 883 (*Apantesis*).
complicata Strecker, 1956 (*Helio-*
phila).
complicata Guenée, 4027 (*Sabu-*
lodes).
Composia.....
composita Hy. Edwards, 2275.
compressipalpis Guenée, 2464.
74 *compressipennis* Smith, 1688.
compta Clemens, 5481 (*Atteva*).
compta Walker, 3148 (*Schizura*).
comptana Frölich, 5252.
comptaria Walker, 3331.
comptella Ragonot, 4701.
comptoniella Hulst, 4694.
comptulatalis Hulst, 4631.
comstocki Grote, 1286.
comstockiana Fernald, 5000.
comus Edwards, 532.
comynus Godart, 442.
coma Strecker, 1637.
Conacontia.....
comar Strecker, 2008.
conchana Hübner, 5060.
conchellus Treitschke, 4583.
conchiformis Grote, 2538.
conchis Grote, 1480.
Conchylis.....
80 **Conchylodes**.....
concinna Warren, 4390 (*Autocos-*
mia).
concinna Smith, 2367 (*Schinia*).
concinna Smith & Abbot, 3149
(*Schizura*).
concinna Hampson, 4297.
concinna Clemens, 5017.
concinna Guenée, 2604.
concinna Chambers, 5700.
concinna Chambers, 5700.
concinna Walker, 3009.
concinna Walker, 3954.
concinna Walker, 5768.
concolor Zeller, 6433.

	Page.		Page.
<i>concolorella</i> Clemens, 6008 (Coleophora).		<i>confusella</i> Chambers, 5719 (Gelechia).	
<i>concolorella</i> Beutenmüller, 5845 (Cryptolechia).		<i>confusella</i> Dietz, 5938 (Pigritia).	
<i>concolorella</i> Chambers, 6079 (Elachista).		<i>confusellus</i> Dyar, 6592 (Anaphora).	
<i>concolorella</i> Chambers, 6135 (Eriphia).		<i>confusus</i> Hy. Edwards, 6608.	
<i>concordata</i> Walker, 3362.		<i>congeminatella</i> Zeller, 6476.	
<i>concombens</i> Walker, 2830.		<i>congermana</i> Morrison, 1805.	
<i>concurvana</i> Walker, 5382.		<i>conglomeratella</i> Zeller, 6295.	
<i>condalia</i> Busck, 6139.		<i>congregata</i> Walker, 3409.	
<i>condaliafoliella</i> Busck, 6192.		<i>congrua</i> Walker, 854 (Estigmene).	
<i>condaliavorella</i> Busck, 5666.		<i>congrua</i> Walker, 3619 (Gueneria).	
<i>condensata</i> Walker, 3331.		<i>congrua</i> Smith, 1448 (Setagrotis).	
<i>condita</i> Guenée, 1419.		<i>congruata</i> Walker, 3571.	
<i>conditana</i> Walsingham, 5037.		<i>coniella</i> Ragonot, 4680.	
<i>conducta</i> Walker, 2559.		<i>coniferaria</i> Packard, 3587.	
Condylolomia 401		<i>coniferarum</i> Smith & Abbot, 726 (Lapara).	
Condylorrhiza 385		<i>coniferarum</i> Packard, 4065 (Thyridopteryx).	
<i>confectella</i> Zeller, 5966.		<i>coniferella</i> Hy. Edwards, 4071.	
<i>confederata</i> Grote, 4068 (Eurycyrtarus.)		<i>conigerana</i> Zeller, 5379.	
<i>confederata</i> Grote, 1118 (Perigea).		Coniodes 329	
<i>confertella</i> Walker, 5853.		<i>conjugata</i> Smith, 1918.	
<i>configurata</i> Hulst, 3851.		<i>conjungens</i> Walker, 1087.	
<i>confinaria</i> Walker, 3699.		<i>conjuncta</i> Hy. Edwards, 944 (Androloma).	
<i>confine</i> Herrich-Schaeffer, 785.		<i>conjuncta</i> Smith, 1671 (Paragrotis).	
<i>confinis</i> Walker, 840.		<i>conjunctana</i> Möscher, 5169.	
<i>confinisalis</i> Walker, 2624.		<i>connecta</i> Grote, 1007 (Apatela).	
<i>confirma</i> Walker, 5077.		<i>connecta</i> Smith, 1070 (Chytonix).	
<i>conflexana</i> Walker, 5252.		<i>connecta</i> Smith, 1262 (Polia).	
<i>conflictana</i> Walker, 5408.		<i>connexalis</i> Walker, 4299.	
<i>confluens</i> Morrison, 2040 (Crocigrapha).		<i>connexana</i> Walker, 5383.	
<i>confluens</i> Oberthur, 846 (Epantheria).		<i>conradi</i> Grote, 2229.	
<i>confluens</i> Cockerell, 6569 (Prodoxus).		<i>consanguinana</i> Walsingham, 5032.	
<i>confuvalis</i> Hulst, 4427.		<i>consecutaria</i> Walker, 3546.	
<i>confragosa</i> Morrison, 1261.		<i>consecta</i> Walker, 3678.	
<i>confusa</i> Worthington, 2865 (Catala).		<i>consequaria</i> Hy. Edwards, 3598.	
<i>confusa</i> Lyman, 841 (Haploa).		<i>conserta</i> Grote, 2075.	
<i>confusa</i> Hübner, 1890 (Morrisonia).		Conservula 178	
<i>confusa</i> Smith, 1410 (Rhynchagrotis).		<i>consimilata</i> Zeller, 3678.	
<i>confusa</i> Walker, 3148 (Schizura).		<i>consimilella</i> Frey & Boll, 6380 (Gracilaria).	
<i>confusalis</i> Hulst, 4305 (Asciodes).		<i>consimilella</i> Frey & Boll, 6316 (Lithocolletes).	
<i>confusalis</i> Walker, 4500 (Elophila).		<i>consimilis</i> Warren, 4335 (Evergestis).	
<i>confusana</i> Robinson, 5431.		<i>consimilis</i> Hy. Edwards, 4207 (Sesia).	
<i>confusaria</i> Hübner, 4007.		<i>consista</i> Walker, 839.	
<i>confusella</i> Walker, 5915 (Ethmia).		<i>consobrina</i> Guenée, 2926.	
		<i>consobrinella</i> Zeller, 4723.	
		<i>consonaria</i> Haworth, 3862.	

	Page.		Pa.
<i>consonella</i> Zeller, 5702.		<i>continuata</i> Walker, 3662.	
<i>conspita</i> Grote, 2013.		<i>continuella</i> Zeller, 5721.	
<i>consors</i> Smith & Abbot, 2874 (Catocala).		<i>contortalis</i> Guenée, 4483.	
<i>consors</i> Smith, 1132 (Perigea).		<i>contracta</i> Walker, 3110 (<i>Datana</i>).	
<i>conspicua</i> Hy. Edwards, 3151.		<i>contracta</i> Walker, 2734 (<i>Homio-pyralis</i>).	
<i>conspersa</i> Riley, 1295.		<i>contracta</i> Packard, 3395 (<i>Hydriomena</i>).	
<i>conspicua</i> Worthington, 2865 (Catocala).		<i>contracta</i> Walker, 2361 (<i>Ipimorpha</i>).	
<i>conspicua</i> Smith, 2757 (<i>Drasteria</i>).		<i>contradicta</i> Smith, 1216.	
<i>conspicua</i> Morrison, 1212 (<i>Hadena</i>).		<i>contrahens</i> Walker, 2006.	
<i>conspicua</i> Edwards, 556 (<i>Limochroes</i>).		<i>contraria</i> Walker, 1278 (<i>Hyppa</i>).	
<i>conspicua</i> Neumoegen, 917 (<i>Pygaretia</i>).		<i>contraria</i> Walker, 1807 (<i>Mamestra</i>).	
<i>conspicua</i> Dyar, 4056 (<i>Roeselia</i>).		<i>contrariana</i> Walker, 5031.	
<i>constans</i> Hulst, 2902 (Catocala).		<i>contrariella</i> Walker, 5844.	
<i>constans</i> Hulst, 3917 (<i>Eugonobapta</i>).		<i>contribuaria</i> Walker, 3858.	
<i>constans</i> Hy. Edwards, 4122 (<i>Triprocris</i>).		<i>contubernatellus</i> Fitch, 5678.	
<i>constantella</i> Hulst, 4773.		<i>convalescens</i> Guenée, 2758.	
<i>constellatana</i> Zeller, 5057.		<i>convallaria</i> Guenée, 3460.	
<i>constricta</i> Walker, 1843.		<i>convectalis</i> Walker, 4282.	
<i>constricta</i> Walker, 1942 (<i>Anarta</i>).		<i>convergaria</i> Walker, 3855.	
<i>constricta</i> Stretch, 3219 (<i>Malacosoma</i>).		<i>conversana</i> Walsingham, 5272.	
<i>constricta</i> Hy. Edwards, 2363 (<i>Schinia</i>).		<i>conversipennis</i> Grote, 2122.	
<i>constrictana</i> Zeller, 5125.		<i>conviva</i> Harvey, 1104.	
<i>constrictella</i> Zeller, 5930 (<i>Eco-phora</i>).		<i>convolvella</i> Fabricius, 6337.	
<i>constrictella</i> Zeller, 6130 (<i>Theisoa</i>).		<i>convolvuli</i> Linnæus, 699.	
<i>constrictina</i> Neumoegen & Dyar, 3215.		<i>cooleyi</i> Fernald, 4949.	
<i>consuela</i> Strecker, 2449.		<i>cooperi</i> Behr, 147 (<i>Lemonias</i>).	
<i>consularis</i> Dyar, 769.		<i>cooperi</i> Behr, 47 (<i>Synchlœ</i>).	
<i>contacta</i> Walker, 1266.		<i>coortaria</i> Hulst, 3705.	
<i>contadina</i> Smith, 1273.		Copablepharon	
<i>contagionis</i> Smith, 1617.		Copæodes	
<i>contatella</i> Grote, 4759.		Copanarta	
<i>contempta</i> Boisduval, 2933.		Copibryophila	
<i>contemptata</i> Guenée, 3647.		Copicucullia	
<i>contenta</i> Walker, 1221 (<i>Hadena</i>).		Copidryas	
<i>contenta</i> Walker, 1232 (<i>Hadena</i>).		Copipanolis	
<i>contenta</i> Grote, 2080 (<i>Nyctina</i>).		Coptodisca	
<i>contexta</i> Grote, 2478.		Coptotriche	
<i>contigua</i> Walker, 964 (<i>Charadra</i>).		<i>coquillettella</i> Busck, 5623.	
<i>contigua</i> Walker, 842 (<i>Haploa</i>).		<i>coquillettii</i> Smith, 2680.	
<i>continens</i> Hy. Edwards, 1127.		<i>cora</i> Hübner, 1063.	
<i>contingens</i> Walker, 4026.		<i>coraciæ</i> Guenée, 2984.	
<i>continua</i> Hy. Edwards, 3087.		<i>coracina</i> Clemens, 4127.	
<i>continuaria</i> Walker, 3487.		<i>corbis</i> Godman & Salvin, 24	
		<i>corculana</i> Zeller, 5166.	
		<i>cordelia</i> Hy. Edwards, 2895.	
		<i>cordigera</i> Thunberg, 1930.	
		Cordylopeza	
		Coremia	
		<i>coresia</i> Godart, 232.	
		Coriscium	

	Page.		Page.
<i>cornelia</i> Edwards, 104 (Argynnis).		<i>costamaculalis</i> Snellen, 4478.	
<i>cornelia</i> Neumoegen & Dyar, 4157 (Hypopta).		<i>costalis</i> Fabricius, 4513 (Hypeopygia).	
<i>cornelius</i> Godart, 296.		<i>costalis</i> Doubleday & Hewitson, 625 (Thanaos).	
<i>cornella</i> Walsingham, 6009.		<i>costarufocella</i> Chambers, 5658.	
<i>corni</i> Hy. Edwards, 4222.		<i>costata</i> Strecker, 831 (Eubaphe).	
<i>corniella</i> Ragonot, 4680.		<i>costata</i> Grote, 1411 (Rhynchagrotis).	
<i>cornifolia</i> Riley, 5257.		<i>costiferalis</i> Walker, 4514.1.	
<i>cornifoliella</i> Clemens, 6121.		<i>costiguttata</i> Hulst, 3405.	
Cornifrons	394	<i>costimaculalis</i> Fernald, 4460.	
<i>cornix</i> Guenée, 2985.		<i>costimaculana</i> Fernald, 5046.	
<i>cornuta</i> Grote, 1441.		<i>costinotata</i> Walker, 3426.	
<i>corollaria</i> Perry, 753.		<i>costipunctella</i> Möschler, 5729.	
<i>coronaria</i> Strecker, 4045.		<i>costolutella</i> Chambers, 5664.	
<i>coronatella</i> Clemens, 6238.		<i>costomaculana</i> Clemens, 5217.	
<i>coronides</i> Druce, 2440.		<i>costorata</i> Haworth, 3463.	
<i>coroniella</i> Clemens, 6351.		<i>costorufocella</i> Chambers, 5658.	
<i>coronis</i> Behr, 115.		<i>costosignella</i> Clemens, 6498.	
<i>corosana</i> Walsingham, 5152.		<i>costostrigella</i> Chambers, 6499.	
<i>correllatum</i> Hulst, 3853.		Cosymbia	291
<i>corrusca</i> Strecker, 2524.		<i>cottalis</i> Walker, 4279.	
<i>corruscifasciella</i> Chambers, 6558.		<i>couperii</i> Grote, 419.	
<i>corruscipennella</i> Clemens, 6010.		<i>coyote</i> Skinner, 593.	
<i>corticea</i> Walker, 3148.		<i>crabroniformis</i> Denis & Schiffermüller, 4188.	
<i>corticosa</i> Guenée, 1057.		Crambida	79
<i>corusca</i> Smith, 1349 (Oncocnemis).		Crambidinae	403
<i>corusca</i> Hy. Edwards, 4227 (Sesia).		<i>crambidoidea</i> Grote, 4624.	
<i>coruscana</i> Clemens, 5056.		<i>crambis</i> Freyer, 295.	
<i>corvina</i> Boisduval, 797.		<i>crambitana</i> Walsingham, 5085.	
<i>corylana</i> Hübner, 5245 (Ancyli).		<i>crambitella</i> Walsingham, 5837.	
<i>corylanum</i> Fernald, 5022 (Exartema).		Crambodes	108
<i>coryliella</i> Chambers, 6308 (Lithocolletes).		Crambus	404
<i>coryliella</i> Chambers, 5650 (Menesta).		<i>crameri</i> Schaus, 691 (Dilophonota).	
<i>corylifoliella</i> Clemens, 6011 (Coleophora).		<i>crameri</i> Ménétries, 675 (Pachylia).	
<i>corylifoliella</i> Clemens, 6193 (Nepitica).		<i>cramtor</i> Cramer, 679.	
<i>corylisella</i> Chambers, 6308.		Craspedia	294
Coryphista	276	<i>crassata</i> Hulst, 3727 (Cymatophora).	
Corythea	285	<i>crassatus</i> Haworth, 3079 (Plathypena).	
<i>coscinia</i> Herrich-Schaeffer, 549.1.		<i>crassifasciella</i> Ragonot, 4739.	
Cosmia	179	<i>crassinervella</i> Zeller, 5480.	
<i>cosmodactyla</i> Hübner, 4937.		<i>crassipes</i> Smith, 1387.	
Cosmoites	535	<i>crassis</i> Herrich-Schaeffer, 1145.	
Cosmopteryx	534	<i>crassiuscula</i> Haworth, 2755.	
Cosmorhoe	278	<i>cratagella</i> Clemens, 6270 (Lithocolletes).	
Cosmosoma	76	<i>cratagella</i> Busck, 5600 (Recurvaria).	
Cossidae	362	<i>cratagi</i> Saunders, 2892 (Catocala).	
Cossula	363		
Cossus	362		

	Page.		Pa
<i>cratagi</i> Boisduval & Le Conte, 385 (<i>Fenisea</i>).		<i>cratata</i> Morrison, 2917 (<i>Homopho-</i> <i>beria</i>).	
<i>cratagifoliella</i> Clemens, 6194 (<i>Nepti-</i> <i>cula</i>).		<i>cratarella</i> Chambers, 6080 (<i>Ela-</i> <i>chista</i>).	
<i>cratagifoliella</i> Clemens, 6388 (<i>Or-</i> <i>nix</i>).		<i>cratella</i> Chambers, 5604 (<i>Recur-</i> <i>varia</i>).	
<i>cratipennella</i> Clemens, 6012.		<i>cratella</i> Chambers, 6548 (<i>Semele</i>).	
<i>crenana</i> Duponchel, 5260.		<i>cratella</i> Guenée, 2549.	
<i>crenilinea</i> Smith, 2356.		<i>cratifasciella</i> Chambers, 5615.	
<i>crenulata</i> Butler, 1996 (<i>Orthodes</i>).		<i>cratifera</i> Walker, 1808 (<i>Mamestra</i>).	
<i>crenulata</i> Smith, 1409 (<i>Rhynchagro-</i> <i>tis</i>).		<i>cratifera</i> Hulst, 3869 (<i>Phæoura</i>).	
<i>creola</i> Skinner, 287.		<i>crocale</i> Edwards, 201.	
<i>creonalis</i> Walker, 4282.		<i>crocallata</i> Guenée, 4011.	
<i>crepera</i> Grote, 4147.		<i>crocataria</i> Fabricius, 3925.	
<i>crepuscularia</i> Schiffermüller, 3862.		<i>crocea</i> Hy. Edwards, 1307.	
<i>crescens</i> Walker, 953.		<i>crocearia</i> Hulst, 3696 (<i>Cymato-</i> <i>phora</i>).	
<i>crecentella</i> Walsingham, 5475.1.		<i>crocearia</i> Packard, 3902 (<i>Sicya</i>).	
<i>crecentifasciella</i> Chambers, 5703.		<i>crocella</i> Hulst, 4738.	
<i>creosphontes</i> Cramer, 14.		<i>croceovorticella</i> Chambers, 6500.	
<i>creosphontinus</i> Martyn, 15.		<i>crociocapitella</i> Clemens, 6488.	
<i>cressoniana</i> Grote, 794.		Grocidophora	
<i>cressonella</i> Chambers, 5851		Grocigrapha	
<i>cressoni</i> Walsingham, 6579 (<i>Eule-</i> <i>piste</i>).		<i>crocotalis</i> Grote, 4440.	
Cressonia	71	<i>crassus</i> Dalman, 666.	
<i>cressoniana</i> Clemens, 5212.		<i>crossii</i> Hulst, 3540.	
<i>cressonii</i> Grote, 2920 (<i>Panapoda</i>).		<i>crotalariella</i> Busck, 5695.	
<i>cretacea</i> Zeller, 5846.		<i>crotchii</i> Hy. Edwards, 954 (<i>Estig-</i> <i>mene</i>).	
<i>cretacealis</i> Lederer, 4491.		<i>crotchii</i> Grote, 1786 (<i>Mamestra</i>).	
<i>cretaceata</i> Packard, 3334.		<i>crotchii</i> Hy. Edwards, 2331 (<i>Tri-</i> <i>chosellus</i>).	
<i>cretata</i> Smith, 981 (<i>Apatela</i>).		<i>crucialis</i> Harvey, 1892.	
<i>cretata</i> Grote, 4108 (<i>Carama</i>).		<i>cruciana</i> Zetterstedt, 5228.	
<i>cretata</i> Grote & Robinson, 2682 (<i>Tarache</i>).		<i>cruciata</i> Grote, 3662.	
<i>cretata</i> Hulst, 3292 (<i>Tephroclystis</i>).		<i>cruciferarum</i> Zeller, 5503 (<i>Plutella</i>).	
<i>cretaticostella</i> Clemens, 6013.		<i>cruciferarum</i> Boisduval, 38 (<i>Pontia</i>).	
<i>cretidactylus</i> Fitch, 4982 (<i>Ptero-</i> <i>phorus</i>).		<i>crudelis</i> Grote, 2974.	
<i>cretidactylus</i> Zeller, 4983 (<i>Ptero-</i> <i>phorus</i>).		<i>cruentaria</i> Hübner, 3759.	
<i>creusa</i> Doubleday & Hewitson, 42.		<i>cruentus</i> Scudder, 574.	
<i>cribrataria</i> Guenée, 3847.		<i>cruralis</i> Guenée, 3021.	
Crimona	128	<i>crustaria</i> Morrison, 2316.	
<i>crinella</i> Treitschke, 6487.		<i>crypta</i> Dyar, 4106.	
<i>crinialis</i> Walker, 4354.		Cryptolechia	
<i>crinitalis</i> Lederer, 4354.		<i>cryptolechiella</i> Chambers, 5851.	
Crinodes	258	<i>crysalus</i> Edwards, 328.	
<i>crispa</i> Harvey, 2219.		Ctnucha	
<i>crispata</i> Clemens, 5227.		<i>cubana</i> Guenée, 4292.	
<i>crispata</i> Packard, 4110.		<i>cubensis</i> Grote, 937 (<i>Calidota</i>).	
<i>cristata</i> Grote, 1245 (<i>Hadena</i>).		<i>cubensis</i> Grote & Robinson, 695 (<i>Diludia</i>).	
		<i>cubilis</i> Grote, 1372.	

	Page.		Page.
<i>cucamelana</i> Smith, 960.		<i>curviferalis</i> Walker, 4492.	
<i>cucularia</i> Guenée, 3478.		<i>curvilinea</i> Hulst, 3403.	
<i>cuculifera</i> Herrich-Schaeffer, 3127.		<i>curvilineatella</i> Packard, 6246.	
<i>cuculipennellum</i> Hübner, 6401.		<i>curvilineella</i> Chambers, 6095 (Cole-	
Cucullia	172	ophora).	
<i>cuculliformis</i> Grote, 1240.		<i>curvilineella</i> Beutenmüller, 5874	
<i>culea</i> Guenée, 2012.		(Depressaria).	
<i>culicaria</i> Guenée, 3478.		<i>curvinacula</i> Morrison, 2121.	
<i>culiciformis</i> Linnaeus, 4219.		<i>curvistrigella</i> Chambers, 5554.	
<i>culicoides</i> Hulst, 4529.		<i>cuspidana</i> Stephens, 5260.	
<i>culminana</i> Walsingham, 5117.		Cuspidea	99
<i>culta</i> Lintner, 2487.		<i>cuspidea</i> Hübner, 2760.	
<i>cumatilis</i> Grote & Robinson, 3419		<i>custodiata</i> Guenée, 3406.	
(Cænocalpe).		<i>cyanana</i> Murtfeldt, 5039.	
<i>cumatilis</i> Grote, 2328 (Schinia).		Cyane	573
<i>cunea</i> Drury, 855.		Cyaniris	45
<i>cuneana</i> Walsingham, 5430.		Cyathisa	107
<i>cuneata</i> Goeze, 894 (Apantesis).		Cybalomia	386
<i>cuneata</i> Grote, 1839 (Mamestra).		<i>cybele</i> Fabricius, 99.	
<i>cuneolalis</i> Hulst, 4552.1.		<i>cycladata</i> Grote, 3613.	
<i>cuniferata</i> Walker, 3356.		<i>cyclades</i> Druce, 4328.	
<i>cunninghami</i> Owen, 128.		<i>cyclata</i> Walker, 3699.	
<i>cupentina</i> Cramer, 1118.		<i>cyclella</i> Busck, 5707.	
<i>cupes</i> Grote, 2321.		Cyclica	276
<i>cupida</i> Grote, 1393.		<i>cyclica</i> Hy. Edwards, 910.	
<i>cupidaria</i> Grote, 3874.		<i>cycloides</i> Guenée, 1103.	
<i>cupidenaria</i> Grote, 3571.		Cyclophora	291
<i>cupidinella</i> Hulst, 4919.		Cycloplasis	540
<i>cupidissima</i> Grote, 1399.		Cydia	471
Cupido	42	Cydosis	216
<i>cuprealis</i> Hübner, 4511.		<i>cygnus</i> Edwards, 340.	
<i>cupressella</i> Walsingham, 6461.		<i>cylindrica</i> Grote, 1207.	
<i>cupressi</i> Hy. Edwards, 4178 (Me-		Cymatophora	311
mythus).		<i>cymatophoroides</i> Guenée, 3170.	
<i>cupressi</i> Boisduval, 718 (Sphinx).		Cymasonita	288
<i>cupreus</i> Edwards, 400.		<i>cynela</i> Cramer, 299.	
<i>cuprina</i> Zeller, 4514.		<i>cynosa</i> Grote, 1237.	
<i>curcubitæ</i> Harris, 4162.		<i>cyna</i> Edwards, 446.	
<i>curialis</i> Smith, 1882 (Barathra).		<i>cyneas</i> Godman & Salvin, 178.1.	
<i>curialis</i> Grote, 1893 (Xylomiges).		<i>cynica</i> Smith, 1511 (Noctua).	
<i>curiosum</i> Neumoegen, 2454.		<i>cynica</i> Guenée, 1997 (Orthodes).	
<i>currucipennella</i> Zeller, 6014.		<i>cynoglossum</i> Hy. Edwards, 653.	
<i>curta</i> Morrison, 1936.		<i>cynthia</i> Drury, 736.	
<i>curtalis</i> Walker, 4303.		<i>cypridalis</i> Hulst, 4561.	
<i>curtica</i> Smith, 2017.		<i>cypris</i> Edwards, 100.	
<i>curvata</i> Grote, 3060 (Capis).		<i>cyralis</i> Druce, 4348.	
<i>curvata</i> French, 2817 (Catocala).		<i>cyrilella</i> Costa, 4618.	
<i>curvata</i> Grote, 1155 (Hadena).		<i>cyrilli</i> Zeller, 4618.	
<i>curvata</i> Grote, 3662 (Sciagraphia).		Cysteophora	273
<i>curvatella</i> Ragonot, 4735.		Cysteopteryx	265
<i>curricollis</i> Grote, 1347.		<i>cythera</i> Edwards, 315.	
<i>curvifascia</i> Smith, 2071 (Cleoceris).		<i>dacotah</i> Edwards, 494.	
<i>curvifascia</i> Skinner, 22 (Papilio).		<i>dactylina</i> Grote, 975.	

	Page.		P
<i>crategi</i> Boisduval & Le Conte, 385 (<i>Fenisea</i>).		<i>cristata</i> Morrison, 2917 (<i>Homopho-</i> <i>beria</i>).	
<i>cratagifoliella</i> Clemens, 6194 (<i>Nepti-</i> <i>cula</i>).		<i>cristatella</i> Chambers, 6080 (<i>Ela-</i> <i>chista</i>).	
<i>cratigifoliella</i> Clemens, 6388 (<i>Or-</i> <i>nix</i>).		<i>cristatella</i> Chambers, 5604 (<i>Recur-</i> <i>varia</i>).	
<i>cratipennella</i> Clemens, 6012.		<i>cristatella</i> Chambers, 6548 (<i>Semele</i>).	
<i>crenana</i> Duponchel, 5260.		<i>cristatrix</i> Guenée, 2549.	
<i>crenilinea</i> Smith, 2356.		<i>cristifasciella</i> Chambers, 5615.	
<i>crenulata</i> Butler, 1996 (<i>Orthodes</i>).		<i>cristifera</i> Walker, 1808 (<i>Mamestra</i>).	
<i>crenulata</i> Smith, 1409 (<i>Rhynchagro-</i> <i>tis</i>).		<i>cristifera</i> Hulst, 3869 (<i>Phæoura</i>).	
<i>creola</i> Skinner, 287.		<i>crocale</i> Edwards, 201.	
<i>creonalis</i> Walker, 4282.		<i>crocallata</i> Guenée, 4011.	
<i>crepera</i> Grote, 4147.		<i>crocataria</i> Fabricius, 3925.	
<i>crepuscularia</i> Schiffermüller, 3862.		<i>crocea</i> Hy. Edwards, 1307.	
<i>creescens</i> Walker, 953.		<i>crocearia</i> Hulst, 3696 (<i>Cymato-</i> <i>phora</i>).	
<i>crecentella</i> Walsingham, 5475.1.		<i>crocearia</i> Packard, 3902 (<i>Sicya</i>).	
<i>crecentifasciella</i> Chambers, 5703.		<i>croceella</i> Hulst, 4738.	
<i>creosphontes</i> Cramer, 14.		<i>croceovorticella</i> Chambers, 6500.	
<i>creosphontinus</i> Martyn, 15.		<i>crociocapitella</i> Clemens, 6488.	
<i>cressonana</i> Grote, 794.		Crocidophora	
<i>cressonella</i> Chambers, 5851.		Crocigrapha	
<i>cressonii</i> Walsingham, 6579 (<i>Eule-</i> <i>piste</i>).		<i>crocotalis</i> Grote, 4440.	
Cressonia	71	<i>crasus</i> Dalman, 666.	
<i>cressoniana</i> Clemens, 5212.		<i>crossii</i> Hulst, 3540.	
<i>cressonii</i> Grote, 2920 (<i>Panapoda</i>).		<i>crocaluriella</i> Busck, 5695.	
<i>cretacea</i> Zeller, 5846.		<i>crochii</i> Hy. Edwards, 954 (<i>Estig-</i> <i>mene</i>).	
<i>cretacealis</i> Lederer, 4491.		<i>crochii</i> Grote, 1786 (<i>Mamestra</i>).	
<i>cretaceata</i> Packard, 3334.		<i>crochii</i> Hy. Edwards, 2331 (<i>Tri-</i> <i>chosellus</i>).	
<i>cretata</i> Smith, 981 (<i>Apatela</i>).		<i>crucialis</i> Harvey, 1892.	
<i>cretata</i> Grote, 4108 (<i>Carama</i>).		<i>cruciana</i> Zetterstedt, 5228.	
<i>cretata</i> Grote & Robinson, 2682 (<i>Tarache</i>).		<i>cruciata</i> Grote, 3662.	
<i>cretata</i> Hulst, 3292 (<i>Tephroclystis</i>).		<i>cruciferarum</i> Zeller, 5503 (<i>Plutella</i>).	
<i>cretaticostella</i> Clemens, 6013.		<i>cruciferarum</i> Boisduval, 38 (<i>Pontia</i>).	
<i>cretidactylus</i> Fitch, 4982 (<i>Ptero-</i> <i>phorus</i>).		<i>crudeus</i> Grote, 2974.	
<i>cretidactylus</i> Zeller, 4983 (<i>Ptero-</i> <i>phorus</i>).		<i>cruentaria</i> Hübner, 3759.	
<i>creusa</i> Doubleday & Hewitson, 42.		<i>cruentus</i> Scudder, 574.	
<i>cribrataria</i> Guenée, 3847.		<i>cruralis</i> Guenée, 3021.	
Crimona	128	<i>crustaria</i> Morrison, 2316.	
<i>crinella</i> Treitschke, 6487.		<i>crypta</i> Dyar, 4106.	
<i>crinisalis</i> Walker, 4354.		Cryptolechia	
<i>crinitalis</i> Lederer, 4354.		<i>cryptolechiella</i> Chambers, 5851.	
Crinodes	258	<i>crysalis</i> Edwards, 328.	
<i>crispa</i> Harvey, 2219.		Ctnucha	
<i>crispata</i> Clemens, 5227.		<i>cubanalis</i> Guenée, 4292.	
<i>crispata</i> Packard, 4110.		<i>cubensis</i> Grote, 937 (<i>Calidota</i>).	
<i>cristata</i> Grote, 1245 (<i>Hadena</i>).		<i>cubensis</i> Grote & Robinson, 695 (<i>Diludia</i>).	
		<i>cubilis</i> Grote, 1372.	

	Page.		Page.
<i>cucomelana</i> Smith, 960.		<i>curviferalis</i> Walker, 4492.	
<i>cucularia</i> Guenée, 3478.		<i>curvilinea</i> Hulst, 3403.	
<i>cuculifera</i> Herrich-Schaeffer, 3127.		<i>curvilineatella</i> Packard, 6246.	
<i>cuculipennellum</i> Hübner, 6401.		<i>curvilineella</i> Chambers, 6065 (Cole-	
Cucullia	172	ophora).	
<i>cuculliformis</i> Grote, 1240.		<i>curvilineella</i> Beutenmüller, 5874	
<i>culca</i> Guenée, 2012.		(Depressaria).	
<i>culicaria</i> Guenée, 3478.		<i>currimacula</i> Morrison, 2121.	
<i>culiciformis</i> Linnaeus, 4219.		<i>curvistrigella</i> Chambers, 5554.	
<i>culiculis</i> Hulst, 4529.		<i>cuspidana</i> Stephens, 5260.	
<i>culminana</i> Walsingham, 5117.		Cuspidea	99
<i>culta</i> Lintner, 2487.		<i>cuspidea</i> Hübner, 2760.	
<i>cumatilis</i> Grote & Robinson, 3419		<i>custodiata</i> Guenée, 3406.	
(Cœnocalpe).		<i>cyana</i> Murtfeldt, 5039.	
<i>cumatilis</i> Grote, 2328 (Schinia).		Cyano	573
<i>cunea</i> Drury, 855.		Cyaniris	45
<i>cuneana</i> Walsingham, 5430.		Cyathia	107
<i>cuneata</i> Goeze, 894 (Apantesis).		Cybalomia	386
<i>cuneata</i> Grote, 1839 (Mamestra).		<i>cybele</i> Fabricius, 99.	
<i>cuneolalis</i> Hulst, 4552.1.		<i>cycladata</i> Grote, 3613.	
<i>cuniferata</i> Walker, 3356.		<i>cyclades</i> Druce, 4328.	
<i>cunninghami</i> Owen, 128.		<i>cyclata</i> Walker, 3699.	
<i>cupentina</i> Cramer, 1118.		<i>cyclella</i> Busck, 5707.	
<i>cupes</i> Grote, 2321.		Cyclica	276
<i>cupida</i> Grote, 1393.		<i>cyclica</i> Hy. Edwards, 910.	
<i>cupidaria</i> Grote, 3874.		<i>cycloides</i> Guenée, 1103.	
<i>cupidenaria</i> Grote, 3571.		Cyclophora	291
<i>cupidinella</i> Hulst, 4919.		Cycloplasis	540
<i>cupidissima</i> Grote, 1399.		Cydia	471
Cupido	42	Cydusia	216
<i>cuprealis</i> Hübner, 4511.		<i>cygnus</i> Edwards, 340.	
<i>cupressella</i> Walsingham, 6461.		<i>cylindrica</i> Grote, 1207.	
<i>cupressi</i> Hy. Edwards, 4178 (Me-		Cymatophora	311
mythrus).		<i>cymatophoroides</i> Guenée, 3170.	
<i>cupressi</i> Boisduval, 718 (Sphinx).		Cymasonita	288
<i>cupreus</i> Edwards, 400.		<i>cymela</i> Cramer, 299.	
<i>cuprina</i> Zeller, 4514.		<i>cymosa</i> Grote, 1237.	
<i>curcubitæ</i> Harris, 4162.		<i>cyna</i> Edwards, 446.	
<i>curialis</i> Smith, 1882 (Barathra).		<i>cyneus</i> Godman & Salvin, 178.1.	
<i>curialis</i> Grote, 1893 (Xylomiges).		<i>cynica</i> Smith, 1511 (Noctua).	
<i>curiosum</i> Neumoegen, 2454.		<i>cynica</i> Guenée, 1997 (Orthodes).	
<i>currucipennella</i> Zeller, 6014.		<i>cynoglossum</i> Hy. Edwards, 653.	
<i>curta</i> Morrison, 1936.		<i>cynthia</i> Drury, 736.	
<i>curtalis</i> Walker, 4303.		<i>cypridalis</i> Hulst, 4561.	
<i>curtica</i> Smith, 2017.		<i>cypris</i> Edwards, 100.	
<i>curtata</i> Grote, 3060 (Capis).		<i>cyralis</i> Druce, 4348.	
<i>curtata</i> French, 2817 (Catocala).		<i>cyrillella</i> Costa, 4618.	
<i>curtata</i> Grote, 1155 (Hadena).		<i>cyrilli</i> Zeller, 4618.	
<i>curtata</i> Grote, 3662 (Sciagraphia).		Cysteophora	273
<i>curtarella</i> Ragonot, 4735.		Cysteopteryx	265
<i>curricollis</i> Grote, 1347.		<i>cythera</i> Edwards, 315.	
<i>currifascia</i> Smith, 2071 (Cleoceris).		<i>dacotah</i> Edwards, 494.	
<i>currifascia</i> Skinner, 22 (Papilio).		<i>dactylina</i> Grote, 975.	

	Page.		Page.
<i>dadalus</i> Behr, 408 (Cupido).		<i>dauidsoni</i> Hy. Edwards, 4064.	
<i>dadalus</i> Smith, 1561 (Porosagrotis).		<i>darisellus</i> Beutenmüller, 6601.	
Dahana	79	<i>darisii</i> Hy. Edwards, 921.	
<i>dahlbomiana</i> Zetterstedt, 5167.		<i>dayi</i> Grote, 1325.	
<i>dakota</i> Smith, 1642.		<i>dealbana</i> Frölich, 5220 (Epinotia).	
Dakrura	429	<i>dealbana</i> Walker, 5069 (Olethreutes).	
Dalceridæ	359	<i>debilis</i> Walker, 2691.	
Dalcerides	359	<i>decemmaculella</i> Chambers, 5793.	
<i>dallasiana</i> Frey & Boll, 6195.		<i>decempunctana</i> Walsingham, 5185.	
<i>dama</i> Guenée, 2707.		<i>decepta</i> Grote, 1442 (Metalepsis).	
<i>damalis</i> Grote, 1379.		<i>decepta</i> Grote, 2210 (Pseudoglea).	
<i>damaris</i> Felder, 81 (Pyrisita).		<i>decepta</i> Strecker, 2805 (Syneda).	
<i>damaris</i> Skinner, 82 (Pyrisita).		<i>decepta</i> Grote, 1944 (Trichoclea).	
<i>damastus</i> Godart, 362.		<i>deceptalis</i> Walker, 3073.	
<i>damnosalis</i> Walker, 3069.		<i>deceptata</i> Hulst, 3728.	
<i>damon</i> Cramer, 362.		<i>deceptiva</i> Beutenmüller, 4200.	
<i>daneæ</i> Cramer, 253.		<i>deceptricalis</i> Zeller, 3027.	
<i>danbyi</i> Neumoegen, 864 (Diacrisia).		<i>deceptrusella</i> Chambers, 6270.	
<i>danbyi</i> Neumoegen, 3168 (Gluphisia).		<i>decernens</i> Walker, 1550.	
<i>danbyi</i> Hulst, 3878 (Jubarella).		<i>decia</i> Grote, 2592 (Annaphila).	
<i>danbyi</i> Hulst, 3239 (Paraptera).		<i>decia</i> Boisduval, 848 (Leptarctia).	
<i>danistica</i> Grote, 2597.		<i>decimerella</i> Hulst, 4730.	
Dannemora	440	<i>decipiens</i> Walker, 3214 (Malacosoma).	
<i>daona</i> Druce, 4088.		<i>decipiens</i> Grote, 2220 (Orthosia).	
<i>dapalis</i> Grote, 4393.		<i>decipiens</i> Riley, 6564 (Prodoxus).	
<i>daphnis</i> Cramer, 99 (Argynnis).		<i>decipiens</i> Grote, 1751 (Richia).	
<i>daphnis</i> Martyn, 100 (Argynnis).		<i>decipiens</i> Hy. Edwards, 4228 (Sesia).	
<i>daphnis</i> Gray, 15 (Papilio).		<i>decipiens</i> Kirby, 4141 (Zeuzera).	
<i>dapsilis</i> Grote, 1458.		<i>decisana</i> Walker, 5021.	
<i>dara</i> Kollar, 471.		<i>decisaria</i> Walker, 3956.	
Dargida	157	<i>deciusalis</i> Walker, 4280.	
<i>dargo</i> Strecker, 1583.		<i>declarus</i> Walker, 3004.	
<i>daria</i> Druce, 2639 (Eumestleta).		<i>declarata</i> Walker, 1707.	
<i>daria</i> Godart, 87 (Eurema).		<i>declinata</i> Grote, 2542.	
Daritis	248	<i>decliva</i> Grote, 2255.	
<i>dascionalis</i> Walker, 4345.		<i>decolor</i> Mabilie, 574 (Erycides).	
Dasycera	526	<i>decolor</i> Morrison, 1707 (Paragrotis).	
Dasyfidonia	304	<i>decoloraria</i> Esper, 3456 (Petrophora).	
Dasylophia	253	<i>decoloraria</i> Hulst, 3991 (Priocycla).	
Dasypyga	421	<i>decolorata</i> Hy. Edwards, 699.	
Dasyspoudæa	191	<i>decora</i> Morrison, 966 (Charadra).	
Datana	250	<i>decora</i> Zeller, 4634 (Dicymolomia).	
<i>dataria</i> Grote, 3844 (Cleora).		<i>deroralis</i> Walker, 4777 (Elasmopalpus).	
<i>dataria</i> Hulst, 3483 (Cosymbia).		<i>decoralis</i> Hübner, 2725 (Pangrapta).	
<i>datialis</i> Druce, 4302.		<i>decorana</i> Zetterstedt, 5537 (Orchemia).	
<i>daucella</i> Treitschke, 5887.		<i>decorana</i> Haworth, 5169 (Thiodia).	
<i>daucus</i> Cramer, 671.		<i>decorata</i> Saunders, 895 (Apantesis).	
<i>daunia</i> Edwards, 421.			
<i>daunus</i> Herbst, 92 (Euptoieta).			
<i>daunus</i> Boisduval, 8 (Papilio).			
<i>dauria</i> Strecker, 295.			
<i>darena</i> Smith, 1832.			

	Page		Page
<i>decorata</i> Worthington, 2865 (Cato- cala).		<i>deletella</i> Zeller, 6463.	
<i>decorata</i> Hulst, 3715 (Cymato- phora).		<i>delia</i> Cramer, 87.	
<i>decorata</i> Smith, 3081 (Hypena).		<i>delicata</i> Hulst, 3527 (Eois).	
<i>decorella</i> Stephens, 6155 (Momphe).		<i>delicata</i> Grote, 1289 (Trachea).	
<i>decorella</i> Hulst, 4636.5 (Paralipsea).		<i>delicatella</i> Walsingham, 6063.	
<i>decorellus</i> Zincken, 4590 (Crambus).		<i>delicatum</i> Hulst, 3831 (Selidosema).	
<i>decorellus</i> Hulst, 4777 (Elasmopal- pus).		<i>delila</i> Fabricius, 90.	
<i>decrepitaria</i> Herrich-Schaeffer, 3449.		<i>delilah</i> Strecker, 2876.	
<i>decrepitata</i> Zetterstedt, 3449.		<i>delimitata</i> Warren, 3363.	
<i>decuriella</i> Hübner, 4711.		<i>delineata</i> Guenée, 2544.	
<i>deducta</i> Morrison, 2777.		<i>delinquens</i> Walker, 2927.	
<i>deductaria</i> Walker, 3754 (Apæca- sia).		<i>delliella</i> Fernald, 5935.	
<i>deductaria</i> Walker, 3965 (Euchla- na).		<i>delphinii</i> Boisduval, 4077.	
<i>defecta</i> Grote, 1090.		<i>delphusa</i> Druce, 4509.	
<i>defectarium</i> Guenée, 3838.		<i>deludana</i> Clemens, 5213.	
<i>defectella</i> Zeller, 6501.		Demas 98	
<i>defensaria</i> Guenée, 3461.		<i>demissa</i> Walker, 1810.	
<i>defessa</i> Grote, 1816.		<i>demissana</i> Walsingham, 5332.	
<i>defessaria</i> Freyer, 3862.		<i>demissaria</i> Hübner, 3521.	
<i>definita</i> Packard, 3192 (Hemero- campa)		<i>demoditas</i> Hübner, 87.	
<i>definita</i> Aaron, 181 (Thessalia).		<i>demonica</i> Hübner, 226.	
<i>definitella</i> Zeller, 6156.		<i>demorsaria</i> Strecker, 3775.	
<i>deficaria</i> Walker, 3513.		<i>demotella</i> Grote, 4686.	
<i>deflavata</i> Staudinger, 3381.		<i>demutabilis</i> Smith, 1471.	
<i>deflectana</i> Robinson, 5301.		<i>dendraria</i> Guenée, 3864.	
<i>deflorata</i> Fabricius, 846.		<i>denotata</i> Hy Edwards, 4176.	
<i>defloriana</i> Martyn, 894.		<i>densa</i> Walker, 2147 (Bellura).	
<i>defluata</i> Walker, 3755.		<i>densa</i> Smith, 1907 (Scotogramma).	
<i>defoliaria</i> Clerck, 3883.		<i>densaria</i> Walker, 3561.	
<i>degenerana</i> Hübner, 3083.		<i>densellus</i> Zeller, 4629.	
<i>degenerata</i> Haworth, 3361.		<i>dentalis</i> Smith, 2264.	
Deidamia 64		<i>dentata</i> Grote, 1046 (Apharetra).	
Deilephila 64		<i>dentata</i> Hy. Edwards, 3201 (Glo- veria).	
Deilinea 305		<i>dentata</i> Grote, 4817 (Melitara).	
<i>dejecta</i> Hulst, 3794 (Alcis).		<i>dentata</i> Dyar, 4057 (Roselia).	
<i>dejecta</i> Strecker, 2814 (Catocala).		<i>dentatella</i> Grote, 1947.	
<i>declassalis</i> Hulst, 4775.		<i>dentella</i> Fernald, 4553 (Eugrotea).	
<i>deavaricus</i> Forbes, 4935.		<i>dentella</i> Busck, 5726 (Gelechia).	
<i>delaware</i> Edwards, 566.		<i>denticulalis</i> Harvey, 3013.	
<i>delawareicus</i> Zeller, 4933.		<i>denticulata</i> Hulst, 3882 (Phigalia).	
<i>delcreta</i> Walker, 2662.		<i>denticulata</i> Grote, 3648 (Sciagra- phia).	
<i>delectata</i> Hulst, 3649.		<i>denticulata</i> Walker, 3580 (Syn- chlora).	
<i>delectella</i> Hulst, 4755.		<i>denticulella</i> Ragonot, 4728.	
<i>deleta</i> Hulst, 3688 (Cymatophora).		<i>denticulodes</i> Hulst, 3734.	
<i>deleta</i> Grote, 2255 (Epiglea).		<i>dentifera</i> Walker, 2550.	
<i>deleta</i> Hy. Edwards, 2701 (Fruva).		<i>dentiferellus</i> Walsingham	
<i>deleta</i> Guenée, 2929 (Poephila).		<i>dentilinea</i> Hampson, phula).	
		<i>dentilinea</i> Smith, 2	
		<i>dentilineella</i> Hübner	

	Page.		Page.
<i>dentosa</i> Grote, 4525.		<i>destinatum</i> Möschler, 3351.	
<i>dentosella</i> Ragonot, 4838.		<i>destructor</i> Stephens, 6487.	
<i>denudata</i> Slosson, 846 (<i>Epanthe- ria</i>).		<i>desuetella</i> Walker, 4875.	
<i>denudata</i> Neumoegen, 765 (<i>Pseudo- hazis</i>).		<i>determinata</i> Neumoegen, 889 (<i>Apan- tesis</i>).	
<i>denudatum</i> Harris, 4183.		<i>determinata</i> Smith, 1780 (<i>Mames- tra</i>).	
Deoclona	504	<i>determinata</i> Walker, 3982 (<i>Meta- nema</i>).	
<i>depauperata</i> Oberthur, 845.		<i>determinatella</i> Zeller, 5924.	
<i>depicta</i> Grote, 2593.		<i>determa</i> Walker, 1623.	
<i>depilis</i> Grote, 1378.		<i>detersata</i> Guenée, 3753.	
<i>deplanaria</i> Walker, 3961 (<i>Euch- læna</i>).		<i>detersella</i> Clemens, 5794.	
<i>deplanaria</i> Guenée, 3803 (<i>Para- phia</i>).		<i>detesta</i> Smith, 1621.	
<i>depontanata</i> Grote, 4014.		<i>detracta</i> Walker, 1783.	
Depressaria	520	<i>detrahens</i> Walker, 2962.	
<i>depressostrigella</i> Chambers, 5736.		<i>detritalis</i> Guenée, 4344.	
<i>deprivata</i> Walker, 3561.		<i>deutschiana</i> Zetterstedt, 5437.	
<i>depromaria</i> Grote, 3788.		Deva	19
Deptalia	291	<i>deva</i> Edwards, 541.	
<i>depuisti</i> Boisduval, 81.		<i>devastatrix</i> Brace, 1232.	
<i>depussostrigella</i> Chambers, 5736.		<i>devergens</i> Hübner, 2535.	
<i>deridens</i> Guenée, 964.		<i>deria</i> Grote, 2244.	
<i>derogata</i> Walker, 2558.		<i>derialis</i> Grote, 4518.	
<i>derosa</i> Morrison, 1112.		<i>derinctaria</i> Guenée, 3886.	
Derrima	186	<i>dia</i> Grote, 1972.	
<i>derupta</i> Morrison, 1301.		Diachorisia	57
<i>descherei</i> Neumoegen, 3119.		Diacrisia	8
<i>desdemona</i> Hy. Edwards, 2877.		Diæthria	2
<i>deserta</i> Smith, 1323 (<i>Homoha- dena</i>).		<i>diagonalis</i> Dyar, 2763.	
<i>deserta</i> Felder, 824 (<i>Illice</i>).		Diallagma	20
<i>deserta</i> Hy. Edwards, 2913 (<i>Lito- cala</i>).		<i>diatna</i> Hy. Edwards, 2830 (<i>Cato- cala</i>).	
<i>desertana</i> Zeller, 5140.		<i>diana</i> Packard, 760 (<i>Hemileuca</i>).	
<i>desertus</i> Hy. Edwards, 792.1 (<i>Lyc- omorpha</i>).		<i>diana</i> Hübner, 5537 (<i>Orchemia</i>).	
<i>deshaisiana</i> Lucas, 5297.		<i>diana</i> Cramer, 94 (<i>Semnopsyche</i>).	
<i>designalis</i> Guenée, 4313.		<i>diaphanella</i> Frey & Boll, 6277.	
<i>designata</i> Hufnagel, 3438 (<i>Gypso- chroa</i>).		Diaphania	37
<i>designata</i> Walker, 2361 (<i>Schinia</i>).		<i>diasema</i> Boisduval, 2530.	
Desmia	373	Diasemia	38
<i>desmodiella</i> Clemens, 6303.		Diastema	20
<i>desmodifoliella</i> Clemens, 6352.		Diastictis	31
<i>desolatus</i> Streckler, 6614.		Diathrausta	39
<i>desperaria</i> Hulst, 3810.		Diatraea	41
<i>desperata</i> Kirby, 945 (<i>Androloma</i>).		<i>diazoma</i> Grote, 3205.	
<i>desperata</i> Guenée, 2813 (<i>Catocala</i>).		<i>dibeliana</i> Hübner, 5006.	
<i>desperata</i> Hulst, 3266 (<i>Gymno- celis</i>).		Dicentria	25
<i>desperata</i> Smith, 1793 (<i>Mamestra</i>).		Dichelia	47
		Dichogama	37
		<i>dichrocella</i> Ragonot, 4907.	
		Dichrorampha	47
		Dicopis	12
		<i>dictimealis</i> Walker, 4354.	

	Page.		Page.
<i>dictynna</i> Walker, 747.		<i>diminutiva</i> Grote, 2420 (<i>Heliaca</i>).	
Dicymolomia	412	<i>dimmocki</i> Grote, 1793.	
Didasys	77	<i>dimotalis</i> Walker, 4264.	
<i>didonea</i> Smith, 1176.		<i>dina</i> Hübner, 84.	
<i>didyma</i> de Beauvois, 778.		<i>dion</i> Edwards, 559.	
<i>dieckii</i> Neumoegen, 889.		<i>dionalis</i> Walker, 4411.	
<i>dietziella</i> Busck, 5544.		<i>dione</i> Fabricius, 882 (<i>Apantesis</i>).	
<i>diffascialis</i> Hübner, 4276.		<i>dione</i> Scudder, 390 (<i>Greides</i>).	
<i>differentialis</i> Fernald, 4626.		<i>dionea</i> Smith, 1190.	
<i>differta</i> Morrison, 2225.		<i>dionysius</i> Scudder, 278.	
<i>difficilisella</i> Chambers, 5608.		<i>dionyz</i> Hy. Edwards, 2869.	
<i>diffinana</i> Walker, 5133.		Diopside	249
<i>diffinis</i> Boisduval, 653.		Dioryctria	420
<i>diffusa</i> Grote & Robinson, 4458.		<i>diospiryella</i> Chambers, 6138.	
<i>diffua</i> Geyer, 1233.		Diphryx	412
<i>difformis</i> Smith, 1668.		<i>diphtheralis</i> Geyer, 4296.	
<i>diffusa</i> Grote, 2148 (<i>Bellura</i>).		Diphthera	106
<i>diffusa</i> Walker, 1965 (<i>Heliophila</i>).		<i>dipsaci</i> Grote & Robinson, 951.	
<i>diffusa</i> Smith, 2349 (<i>Schinia</i>).		<i>dipteroides</i> Guenée, 1054.	
<i>diffusilis</i> Harvey, 1266.		Dipterygia	122
<i>digitalis</i> Grote, 2211 (<i>Anchocelis</i>).		Dircenna	33
<i>digitalis</i> Smith, 2362 (<i>Schinia</i>).		Dircetis	245
<i>digna</i> Morrison, 1474.		<i>directana</i> Walker, 5335.	
<i>dilara</i> Strecker, 1200.		<i>direptana</i> Walker, 5228.	
<i>dilatana</i> Walsingham, 5153.		<i>dis</i> (Grote, 2279.	
<i>dilatata</i> Smith, 1865.		<i>disa</i> Thunberg, 270.	
<i>dilatifasciella</i> Ragonot, 4822.		<i>discalis</i> Grote, 2733 (<i>Homopyralis</i>).	
<i>dilatocula</i> Smith, 2088.		<i>discalis</i> Grote, 1771 (<i>Mamestra</i>).	
<i>dilecta</i> Hy. Edwards, 1924.		<i>disceptaria</i> Fischer, 3449.	
Dilophonota	66	<i>discessalis</i> Walker, 4286.	
<i>dilucidula</i> Morrison, 1426.		<i>discigerana</i> Walker, 5242.	
<i>diluculella</i> Grote, 4649.		<i>discigerella</i> Ragonot, 4891.	
Diludia	67	<i>discinigra</i> Walker, 1147.	
<i>dilutana</i> Hübner, 3083 (<i>Nycteola</i>).		<i>discippus</i> Fabricius, 145.	
<i>dilutana</i> Walsingham, 5457 (<i>Pha-</i>		<i>discissa</i> Walker, 2946.	
<i>lonia</i>).		<i>discistriga</i> Smith, 1098.	
<i>dilutaria</i> Freyer, 3337.		<i>discivaria</i> Walker, 2235.	
<i>dilutata</i> Schiffermüller, 3337.		<i>discoannulella</i> Chambers, 5795.	
<i>diluticostana</i> Walsingham, 5337.		<i>discocella</i> Dietz, 5744.	
<i>dilutifuscana</i> Walsingham, 5070.		<i>discoferana</i> Walker, 5246.	
<i>dimediatella</i> Ragonot, 4921.		<i>discoidalis</i> Kirby, 268 (<i>Erebia</i>).	
<i>dimidiata</i> Sodoffsky, 5034.		<i>discoidalis</i> Skinner, 362 (<i>Mitoura</i>).	
<i>dimidiata</i> Grote, 2272 (<i>Antapla-</i>		<i>discoidalis</i> Grote, 1408 (<i>Rhyncha-</i>	
<i>ga</i>).		<i>grotia</i>).	
<i>dimidiata</i> Strecker, 848 (<i>Leptarc-</i>		<i>discolor</i> Walker, 2217 (<i>Cosmia</i>).	
<i>tia</i>).		<i>discolor</i> Speyer, 1792 (<i>Mamestra</i>).	
<i>dimidiata</i> Herrich-Schäffer, 3118		<i>discolor</i> Smith, 1909 (<i>Scoto-</i>	
(<i>Pheosia</i>).		<i>gramma</i>).	
<i>dimidiata</i> Herrich-Schäffer, 4117		<i>discoloralis</i> Guenée, 3042.	
(<i>Pyromorpha</i>).		<i>discolorata</i> Neumoegen, 3215.	
<i>dimidiatellus</i> Grote, 4606.		<i>discomaculella</i> Chambers, 5785.	
<i>dimidiella</i> Walsingham, 5925.		<i>disconotella</i> Chambers, 5588.	
<i>diminutiva</i> Græf, 834 (<i>Eubaphe</i>).		<i>discocelella</i> Chambers, 5744.	

	Page.		Page.
<i>discoocella</i> Chambers, 5744.		<i>distincta</i> Neumoegen, 2755 (Dræ- teria).	
<i>discoocellula</i> Chambers, 5744.		<i>distincta</i> Grote, 2609 (Eustrotia).	
<i>discoocella</i> Coquillett, 5744.		<i>distincta</i> Hübner, 1785 (Mamestra).	
<i>discopunctana</i> Clemens, 5344.		<i>distincta</i> Walsingham, 5354 (Spar- ganothis).	
<i>discopunctella</i> Dietz, 5958.		<i>distincta</i> French, 3210 (Tolyte).	
<i>discors</i> Grote, 1214.		<i>distracta</i> Smith, 1407.	
<i>discospilata</i> Walker, 3604.		<i>distributaria</i> Hübner, 3738.	
<i>discostrata</i> Walsingham, 6015.		<i>distycharia</i> Guenée, 3948.	
<i>discostrigella</i> Chambers, 5899 (Eth- mia).		<i>diva</i> Grote, 2588 (Annaphila).	
<i>discostrigella</i> Chambers, 5796 (Gel- echia).		<i>diva</i> Hulst, 3774 (Platea).	
<i>discorenta</i> Walker, 3748.		<i>diva</i> Riley, 5533 (Walsinghamia).	
<i>discreta</i> Strecker, 3087.		<i>divaricata</i> Grote, 1305.	
<i>disertalis</i> Walker, 4285.		<i>divergens</i> Walker, 4097 (Litha- codes).	
<i>disippe</i> Godart, 239.		<i>divergens</i> Walker, 1736 (Paragrotis).	
<i>disjunctaria</i> Packard, 3356.		<i>divergens</i> Walker, 2361 (Schinia).	
<i>dislocaria</i> Packard, 3786.		<i>divergens</i> Behr, 2782 (Syneda).	
<i>dispar</i> Grote, 4495 (Nymphula).		<i>divergens</i> Fabricius, 2534 (Syn- grapha).	
<i>dispar</i> Smith, 1276 (Polia).		<i>diversicolor</i> Morrison, 1165.	
<i>dispar</i> Linnæus, 3196 (Porthetria).		<i>diversilineata</i> Grote, 1267 (Polia).	
<i>disparata</i> Hy. Edwards, 945.		<i>diversilineatum</i> Hübner, 3348 (Eustroma).	
<i>dispersellus</i> Robinson, 4545.		<i>divesta</i> Grote, 1168.	
<i>displiciens</i> Walker, 1649.		Diviana 433	
<i>disposita</i> Morrison, 2078.		<i>divida</i> Möschler, 1305.	
<i>dispulsa</i> Morrison, 965.		<i>dividua</i> Grote, 2615.	
<i>dispuncta</i> Walker, 3687.1 (Macaria).		<i>dividula</i> Grote, 2587.	
<i>dispuncta</i> Walker, 3647 (Sciagra- phia).		<i>divisa</i> Walker, 2571.	
<i>dissecta</i> Grote & Robinson, 1028.		<i>divisana</i> Hübner, 5309 (Acleris).	
<i>dissectalis</i> Grote, 4431.		<i>divisana</i> Walker, 5255 (Ancyliis).	
<i>dissectella</i> Zeller, 5677.		<i>divisaria</i> Walker, 3862 (Ectropis).	
<i>dissectus</i> Grote, 4568.		<i>divisaria</i> Walker, 3388 (Hydrio- mena).	
<i>disserptaria</i> Walker, 3864.		<i>divisata</i> Walker, 3764.	
<i>disseverans</i> Walker, 2923.		<i>dnoposella</i> Ragonot, 4813.	
<i>disseidens</i> Felder, 1305.		Doa 261	
<i>dissimilana</i> Treitschke, 5143.		<i>docilis</i> Grote, 1456.	
<i>dissimilaria</i> Hübner, 3759.		<i>docta</i> Walker, 885.	
<i>dissimilis</i> Hulst, 3771.		<i>dodecana</i> Zeller, 5079.	
<i>dissilana</i> Grote, 5381.		<i>dodgei</i> Butler, 890 (Apantesia).	
<i>dissociana</i> Walker, 2943.		<i>dodgei</i> Grote, 1842 (Mamestra).	
<i>dissociaria</i> Hulst, 3821.		Dodia 83	
<i>dissona</i> Möschler, 1697.		<i>doira</i> Strecker, 1862.	
<i>dissonaria</i> Hulst, 3792.		<i>dolabella</i> Zeller, 5686.	
<i>distria</i> Hübner, 3221.		Dolba 69	
<i>distans</i> Grote, 1032.		Dolichorhinia 433	
<i>distema</i> Grote, 5270 (Ancyliis).		Dolichosticha 374	
<i>distema</i> Grote, 2566 (Cilla).		<i>dolichus</i> Hübner, 329.	
<i>disticha</i> Morrison, 1923.		<i>dolis</i> Grote, 1618.	
<i>distichata</i> Guenée, 4010.		<i>dollii</i> Neumoegen, 4184 (Memy- thrus).	
<i>distichoides</i> Grote, 1752.			
<i>distigma</i> Walsingham, 772.			
<i>distigmata</i> Walker, 5144.			

	Page.		Page.
<i>dollii</i> Grote, 1562 (Porosagrotis).		<i>drusus</i> Edwards, 594 (Thorybes).	
<i>dollii</i> Neumoegen, 710 (Sphinx).		<i>drya</i> Fabricius, 52.	
<i>dolores</i> Neumoegen & Dyar, 3200.		<i>dryadata</i> Hulst, 3431.	
<i>dolosa</i> Strecker, 2383 (Schinia).		<i>dryadella</i> Hulst, 4861.	
<i>dolosa</i> Grote, 1894 (Xylomiges).		<i>dryas</i> Edwards, 206.	
<i>domalis</i> Guenée, 4511.		Dryobota 121	
<i>domicella</i> Erichson, 641.		Dryocetis 311	
<i>domina</i> Hy. Edwards, 2590.		Dryope 527	
<i>domingonis</i> Butler, 692.		<i>dryope</i> Edwards, 343.	
<i>dominicaria</i> Guenée, 3585.		<i>dryopterata</i> Grote, 4044.	
<i>dominicata</i> Guenée, 2919.		<i>duaria</i> Guenée, 3944.	
Donacoscaptes 412		<i>dubia</i> Walker, 851.	
<i>donotaria</i> Walker, 3739.		<i>dubiana</i> Clemens, 5249.	
<i>dorantes</i> Stoll, 579.		<i>dubiella</i> Stainton, 6520.	
<i>dorcas</i> Kirby, 397.		<i>dubiosella</i> Beutenmüller, 5503.	
<i>doris</i> Boisduval, 882 (Apantesis).		<i>dubitana</i> Hübner, 5462.	
<i>doris</i> Barnes, 755 (Coloradia).		<i>dubitans</i> Walker, 1227 (Hadena).	
<i>dormitans</i> Guenée, 1076.		<i>dubitans</i> Tepper, 2422 (Heliaca).	
<i>dorothea</i> Dyar, 3165.		<i>dubitata</i> Linnæus, 3416 (Triphosa).	
<i>dorsalis</i> Smith, 2130.		<i>dubitata</i> Packard, 3417 (Triphosa).	
<i>dorsalutea</i> Walker, 2365.		<i>dubitatella</i> Zeller, 5851.	
<i>dorsimacula</i> Dyar, 6600.		<i>dubitella</i> Chambers, 5662.	
<i>dorsimaculana</i> Robinson, 5440.		<i>ducens</i> Walker, 3148.	
<i>dorsimaculella</i> Chambers, 6471.		<i>ducta</i> Grote, 1230.	
<i>dorsipallidella</i> Chambers, 6110.		<i>dudiella</i> Busck, 5627.	
<i>dorsisignatana</i> Clemens, 5144.		<i>dugeii</i> Cockerell, 953.	
<i>dorsistriatana</i> Walsingham, 5464.		<i>dulcearia</i> Grote, 3773.	
<i>dorsistrigella</i> Clemens, 6502.		<i>dulciella</i> Hulst, 4856 (Honora).	
<i>dorsivittella</i> Zeller, 5603.		<i>dulciella</i> Hulst, 4679 (Myelois).	
<i>dorsomaculella</i> Dietz, 5961.		<i>dulciola</i> Grote, 2901.	
<i>dorus</i> Edwards, 581.		<i>dumetellus</i> Hübner, 4571.	
Doryodes 206		<i>dumeti</i> Behr, 313.	
Dosara 382		<i>dumetorum</i> Boisduval, 380.	
Dosithea 294		<i>dunbari</i> Harvey, 2116.	
<i>dotalis</i> Hulst, 4891.		<i>duodecemlineata</i> Packard, 3330.	
<i>dotata</i> Clerck, 3350.		<i>duodecemlineella</i> Chambers, 6371.	
<i>doubledayi</i> Guenée, 1075 (Baileya).		<i>duodecemstriata</i> Walsingham, 5284.	
<i>doubledayi</i> Scudder, 3141 (Hetero-		<i>duorata</i> Bird, 2189.1.	
campa).		<i>duplana</i> Fabricius, 3083.	
<i>doubledayi</i> Packard, 3123 (Nadata).		<i>duplex</i> Walsingham, 5049.	
Douglasia 543		<i>duplicata</i> Worthington, 2865 (Cato-	
<i>draco</i> Edwards, 518.		cala).	
<i>dracusalis</i> Walker, 4306.		<i>duplicata</i> Neumoegen & Dyar, 839	
Drasteria 220		(Haploa).	
Drepana 264		<i>duplicata</i> Bethune, 3002 (Homop-	
Drepanodes 344		tera).	
<i>drewseni</i> Staudinger, 1656.		<i>duplicata</i> Packard, 3651 (Scia-	
<i>drexleri</i> Hy. Edwards, 3101.		graphia).	
<i>drupacearum</i> Boisduval, 3221.		<i>duplicatus</i> Smith, 2439 (Cirrho-	
<i>drupiferarum</i> Smith & Abbot, 701.		phanus).	
<i>drurii</i> Donovan, 699.		<i>duplicatus</i> Grote, 4609 (Crambus).	
<i>drurii</i> Latreille, 545.		<i>duplipunctella</i> Ragonot, 4681.	
<i>drusus</i> Edwards, 185 (Charidryas).		<i>duryi</i> Edwards, 314.	

	Page.	
<i>dwinellei</i> Hy. Edwards, 148.		<i>edülha</i> Boisduval, 159 (Lemonias).
<i>dyaralis</i> Fernald, 4333.		<i>edmundsii</i> Packard, 3151 (Schizura).
<i>dyarella</i> Kearfott, 5520.		<i>edmundsii</i> Packard, 4838 (Vitula).
<i>dyari</i> Cockerell, 2438 (Cirrhopha- nus)		<i>edna</i> Hulst, 3274.
<i>dyari</i> Rivers, 3223 (Epicnaptera).		<i>edolata</i> Guenée, 1035.
<i>dyari</i> Merrick, 840 Haploa		<i>edonis</i> Grote, 4613.
<i>dyari</i> Busck, 5531 (Hemerophila).		<i>eductalis</i> Walker, 3063.
Dyaria	417	<i>edusa</i> Drury 2986.
<i>dyariella</i> Busck, 6339 (Chilocam- pyla).		<i>edusina</i> Harvey 2995.
<i>dyariella</i> Busck, 5749 (Gelechia).		<i>edwardi</i> Neumoegen & Dyar, 4158.
<i>dyarii</i> Hulst, 3565 (Nemoria).		<i>edwardsata</i> Packard, 3901 (Neoter- pes).
<i>dyaus</i> Grote, 2487.		<i>edwardsata</i> Hulst, 3769 (Phengom- matea).
<i>dymas</i> Edwards, 171.		<i>edwardsi</i> Grote, 786 (Lymire).
<i>dymnusalis</i> Walker, 4807.		<i>edwardsialis</i> Hulst, 4800.
Dynothea	33	<i>edwardsiana</i> Walsingham, 5465.
Dyscia	332	<i>edwardsii</i> Boisduval, 944 (Andro- loma).
Dyscymatoge	269	<i>edwardsii</i> Stretch, 881 (Apantesis).
Dysconemis	192	<i>edwardsii</i> Reakirt, 119 (Argynnis).
Dysodia	361	<i>edwardsii</i> Butler, 688 (Dilopho- nota).
<i>dyspteraria</i> Grote, 4139.		<i>edwardsii</i> Behr, 70 (Eurymus).
Dyspteridinae	265	<i>edwardsii</i> Packard, 928 (Hemihya- lea).
Dyspteris	265	<i>edwardsii</i> Barnes, 481 (Oarisma).
Dysstroma	282	<i>edwardsii</i> Heylaerts, 4067 (Platæ- ceticus).
<i>earina</i> Morrison, 1777.		<i>edwardsii</i> Fish, 4940 (Platyptilia).
<i>eavesi</i> Hy. Edwards, 242 (Basil- archia).		<i>edwardsii</i> Beutenmüller, 4194 (San- ninoidea).
<i>eucesi</i> Stretch, 896 (Kodiosoma).		<i>edwardsii</i> Beutenmüller, 4256 (Se- sia).
<i>eboracensis</i> Zeller, 6108.		<i>edwardsii</i> Behr, 46 (Synchloe).
<i>eborata</i> Hulst, 3254.		<i>edwardsii</i> Behr, 2796 (Syneda).
<i>ebriola</i> Poey, 88.		<i>edwardsii</i> Saunders, 345 (Thecla).
<i>ebulealis</i> Guenée, 4300.		<i>edwardsii</i> Smith, 943 (Trichoclea).
<i>eburnea</i> Walsingham, 6173.		<i>effascinaria</i> Hulst, 4006.
<i>eburneata</i> Guenée, 3536.		<i>effectaria</i> Walker, 3957.
<i>ecclesiialis</i> Guenée, 4285.		<i>efficitia</i> Walker, 4454.
Eccopsia	430	<i>effractana</i> Frölich, 5299.
Ecdytolopha	470	<i>effrenatella</i> Clemens, 6534.
<i>echinocystis</i> Behr, 2496.		<i>effusalis</i> Walker 3009.
<i>echo</i> Edwards, 440 (Cyaniris).		<i>egena</i> Guenée, 2489.
<i>echo</i> Smith & Abbot, 849 (Seirarc- tia).		<i>egenaria</i> Walker 4059.
Ecpantheria	84	<i>egens</i> Walker 163.
<i>ectrapela</i> Smith, 1861.		<i>egeremet</i> Scudder, 519.
Ectropis	327	<i>egestis</i> Smith, 086.
<i>ectypa</i> Morrison, 1828.		<i>eglanterina</i> Boisduval, 764.
Ectypia	91	<i>egle</i> Drury, 910.
<i>edentata</i> Grote, 2621 (Azenia).		<i>egleis</i> Boisduval, 130.
<i>edentata</i> Smith, 1539 (Feltia).		<i>eglenensis</i> Clemens, 907.
<i>edentella</i> Hulst, 4917.		
<i>edictalis</i> Walker, 3074 (Bomolocha).		
<i>edictalis</i> Smith, 1565 (Paragrotis).		
<i>edülha</i> Mead, 391 (Gæides).		

	Page.		Page.
<i>egressalis</i> Walker, 4636.		<i>eliza</i> Fischer, 2872.	
Egryrlon	238	<i>elko</i> Edwards, 280.	
Eido	492	<i>ella</i> Hulst, 3504 (Charominatea).	
Eidothoa	500	<i>ella</i> Chambers, 6140 (Coptodisca).	
<i>ejectarium</i> Walker, 3838.		<i>ella</i> Hulst, 3697 (Cymatophora).	
<i>ekthlipsis</i> Grote, 4490.		<i>ella</i> Hulst, 4916 (Homosassa).	
<i>elaborata</i> Hy. Edwards, 2424 (Heli- aca).		<i>ellatina</i> Hulst, 3504.	
<i>elaborata</i> Grote, 3612 (Heliomata).		Ellema	70
Elachista	535	Ellida	257
Elachistidae	530	<i>elliottii</i> Pearsall, 4077 (Euclea).	
Elasmopalpus	426	<i>elliottii</i> Fernald, 4964 (Pterophorus).	
<i>elata</i> Smith, 1446.		<i>ello</i> Linnaeus, 686.	
<i>elautalis</i> Grote, 4481.		Ellopia	334
<i>elda</i> Behr, 2825 (Catocala).		<i>eloisella</i> Clemens, 6157.	
<i>elda</i> French, 2069 (Cleoceris).		<i>elongana</i> Walsingham, 5172.	
<i>elda</i> Hy. Edwards, 4242 (Sesia).		<i>elongata</i> Stretch, 888 (Apantesis).	
<i>eldanaria</i> Walker, 4007.		<i>elongata</i> Hulst, 3823 (Ctenocharis).	
<i>elealis</i> Walker, 4425.		<i>elongata</i> Grote, 3165 (Fentonia).	
<i>electa</i> Hulst, 3751 (Aethyctera).		<i>elongata</i> Haworth, 3294 (Tephro- cystie).	
<i>electa</i> Edwards, 105 (Argynnis).		<i>elongatus</i> (Grote, 2946 (Celiptera).	
<i>electalis</i> Hulst, 4515.		<i>elongella</i> Linnaeus, 6354.	
<i>electellum</i> Hulst, 4865.		<i>elonympa</i> Hübner, 2909.	
<i>electilis</i> Morrison, 1382.		Elophilia	396
Electra	277	<i>elsa</i> Strecker, 712.	
<i>electra</i> Wright, 756 (Hemileuca).		<i>elsinora</i> Hulst, 3609.	
<i>electra</i> Lintner, 602 (Thorybes).		<i>elutalis</i> Hübner, 4336.	
<i>elegans</i> Clemens, 4582 (Crambus).		<i>elutata</i> Hübner, 3387.	
<i>elegans</i> Hübner, 2432 (Noropsis).		<i>elutea</i> Haworth, 4879.	
<i>elegans</i> Strecker, 3114 (Odontosia).		<i>elutella</i> Hübner, 4879.	
<i>elegans</i> Packard, 4098 (Packardia).		<i>elva</i> Bates, 196.1.	
<i>elegans</i> Stretch, 918 (Pygarotia).		<i>elymi</i> Rambur, 221.	
<i>elegantalis</i> Warren, 4382 (Diasemia).		<i>emaciatana</i> Walsingham, 5154.	
<i>elegantalis</i> Fitch, 2725 (Pangraptia).		<i>emaculata</i> Smith, 1038.	
<i>elegantaria</i> Hy. Edwards, 3888.		<i>emargataria</i> Guenée, 3932.	
<i>elegantella</i> Chambers, 5582 (Aristo- telia).		<i>emarginana</i> Walsingham, 5210.	
<i>elegantella</i> Frey & Boll, 6372 (Gra- cilaria).		<i>emarginata</i> Grote, 1405 (Rhyncha- grotis).	
<i>elegantella</i> Hulst, 4718 (Pinipestis).		<i>emarginata</i> Smith, 2104 (Xylina).	
<i>elegantellus</i> Walker, 4557 (Cram- bus).		<i>emblemella</i> Clemens, 5654.	
<i>elegantula</i> Harvey, 2684.		<i>emeritella</i> Stainton, 5884.	
<i>elephantopodella</i> Frey & Boll, 6322.		Emesia	34
<i>eleuthea</i> Hübner, 235.		<i>emilia</i> Hy. Edwards, 2810 (Cato- cala).	
<i>elevalis</i> Guenée, 4310.		<i>emilia</i> Edwards, 70 (Eurymus).	
<i>elevana</i> Fabricius, 5309.		<i>emissa</i> Edwards, 192.	
<i>elevata</i> Smith, 1436 (Pachnobia).		Emmelesia	282
<i>elevata</i> Fabricius, 4310 (Sylepta).		Emmelia	382
<i>elimaria</i> Hulst, 3621.		Emmiltis	298
<i>elimata</i> Guenée, 1426.		Walker, 4167.	
<i>elis</i> Strecker, 62.		286
<i>elivata</i> Strecker, 3415.		179
		469

	Page.		
<i>euclea</i> Bergstraser, 189.		<i>euonymella</i> Chambers, 5477.	
Euclemensia	525	Eupanychis	
Euelidia	221	Euparthenos	
Eucoptocnemis	149	<i>eupatoriella</i> Chambers, 5858 (De-	
Eucordylea	500	pressaria).	
Eucosma	455	<i>eupatoriella</i> Chambers, 6375 (Gra-	
Eucosmia	276	cilaria).	
Eucosmophora	557	<i>eupatoriella</i> Chambers, 5686 (Yp-	
Eucrostis	300	solophus).	
Eucymatoge	273	<i>eupatorii</i> Fernald, 4983 (Pteropho-	
Eudamus	56	rus).	
Eudarcia	574	<i>eupatorii</i> Hy. Edwards, 420 (<i>Sesia</i>).	
Eudeilinea	264	<i>eupharsalis</i> Walker, 4437.	
Eudemis	466	Euphanessa	
<i>eudiopla</i> Guenée, 1300.		<i>euphemella</i> Hulst, 4661.	
Eudiopis	378	Euphia	
<i>eudora</i> Dyar, 814.		Euphydryas	
Eudorea	397	Euphyes	
<i>eudoriella</i> Ragonot, 4860.		Euphyia	
Eudryas	194	Eupithecia	
Eudule	267	<i>eupitheciaria</i> Grote, 3822.	
Eueretagrotis	131	Euplexia	
Euerythra	84	Euplocamus	
<i>eufala</i> Edwards, 533.		Eupoca	
Eufernaldia	410	Eupolia	
Eufidonia	303	Euproctis	
Eufitchia	311	Eupseudomorpha	
<i>eugeniella</i> Busck, 6122.		Eupseudosoma	
Eugonia	23, 336	Eupsyche	
Eugonobapta	335	Euptoleta	
Eugrotea	403	Eurema	
Euhagena	364	Eurhinosea	
Euharveya	171	<i>euroa</i> Grote & Robinson, 2223.	
Euherrichia	216	<i>euroides</i> Grote, 1698.	
Euhyparpax	254	<i>europome</i> Stephens, 66.	
<i>eulalia</i> Doubleday & Hewitson,		<i>europomene</i> Esper, 74.	
243.		Euros	
<i>eulepis</i> Grote, 2137.		<i>euryalus</i> Boisduval, 742.	
Eulepiste	577	<i>eurycles</i> Latreille, 578.	
Eulia	484	Eurycreon	
Eulonche	99	Eurycyrtarus	
Eulyonetia	544	<i>eurydice</i> Boisduval, 60.	
Eulypa	278	<i>eurymedon</i> Boisduval, 9.	
Eumacaria	311	Eurymene	
Eumæus	35	Eurymus	
<i>eumelusalis</i> Walker, 3037.		Eurynome	
Eumestleta	211	<i>eurynome</i> Edwards, 128.	
Eumeyrickia	519	<i>eurythene</i> Boisduval, 65.	
Eunemoria	300	Eurythmia	
Eunica	24	Eurythmidia	
<i>eunus</i> Edwards, 478.		<i>eurytris</i> Fabricius, 299.	
<i>eumusalis</i> Walker, 4336.		<i>eurytulus</i> Hübner, 366.	
Eunystalea	252	<i>eurytus</i> Fabricius, 299.	

	Page.		Page.
Euschausia	95	<i>excelsa</i> Ottolengui, 2522 (Autographa).	
Eusebia	288	<i>excelsa</i> Strecker, 3984 (Metanema).	
Eustixia	394	<i>excelsarium</i> Strecker, 3840.	
Eustroma	277	<i>exclamationis</i> Walsingham, 4993.	
Eustrotia	209	<i>excogita</i> Smith, 1607.	
Eutelia	204	<i>exculca</i> Smith, 1606.	
Eutephria	282	<i>excurvaria</i> Morrison, 3929 (Plagodis).	
<i>euterpe</i> Ménétries, 85 (Eurema).		<i>excurvaria</i> Packard, 3580 (Synchlora).	
<i>euterpe</i> Hy. Edwards, 658 (Lepesia).		<i>excurvata</i> Grote, 3407 (Hydriomena).	
<i>euterpe</i> Herrich-Schaeffer, 780 (Syn-tomeida).		<i>excurvata</i> Packard, 3662 (Sciagraphia).	
Euthales	106	Exedrium	70
Euthalia	282	Exelis	323
Euthisanotia	194	<i>exemplaris</i> Smith, 1365.	
Euthyatira	258	<i>exemplalis</i> Walker, 4325.	
Eutolype	127	Exentera	463
Eutrapela	341	<i>extertistigma</i> Morrison, 1404.	
Euvanesa	23	<i>exesa</i> Guenée, 1139 (Oligia).	
Euverna	91	<i>exesus</i> Grote, 4566 (Crambus).	
Euzophera	430	<i>exigua</i> Hübner, 1103 (Caradrina).	
<i>evadne</i> Godart, 53.		<i>exigua</i> Hy. Edwards, 4074 (Oedonia).	
<i>evagaria</i> Hulst, 3704.		<i>exilis</i> Grote, 1024 (Apatela).	
Evagora	500	<i>exilis</i> Boisduval, 450 (Brepidium).	
<i>evanidalis</i> Grote, 1542 (Feltia).		<i>eximia</i> Grote, 3150.	
<i>evanidalis</i> Robinson, 3080 (Hypena).		<i>exitiosa</i> Say, 4194.	
<i>evanidalis</i> Bergstraser, 4352 (Loxostege).		<i>exnotata</i> Walker, 3647.	
<i>evanidum</i> Grote, 1049.		<i>exoleta</i> Hy. Edwards, 355 (Thecla).	
<i>evolina</i> French, 2810 (Catocala).		<i>exoletum</i> Zeller, 5023 (Exartema).	
<i>evolina</i> French, 1148 (Hadena).		<i>exoptatella</i> Chambers, 5513.	
Everes	45	Exoria	404
Evergestis	380	<i>exornata</i> Möschler, 1222 (Hadena).	
<i>eversaria</i> Guenée, 3698.		<i>exornata</i> Walker, 3605 (Orthofidonia).	
<i>eversmanni</i> Ménétries, 4.		<i>expallidus</i> Grote, 2459.	
Evetria	448	<i>expandens</i> Walker, 4648.	
<i>evicta</i> Grote, 1885.		<i>expansa</i> Walker, 1950.	
Evippe	500	<i>explagiata</i> Walker, 3390.	
<i>evius</i> Boisduval, 412.		<i>explanata</i> Walker, 3323 (Eucymatoge).	
<i>evacta</i> Hübner, 2557.		<i>explanatum</i> Walker, 3355 (Eustroma).	
<i>evagitata</i> Walker, 3370.		<i>expolita</i> Grote, 2667.	
<i>evallata</i> Hy. Edwards, 2347.		<i>exportalis</i> Guenée, 4275.	
<i>evanthemaria</i> Denis & Schiffermüller, 3625.		<i>exposita</i> Dyar, 4054.	
<i>evanthemaria</i> Scopoli, 3625.			
Exartema	450		
<i>exasperatana</i> Zeller, 5386.			
<i>exaspicata</i> Walker, 3647.			
<i>excavatus</i> Smith & Abbot, 731.			
<i>excantalis</i> Hulst, 4801.			
<i>excelsa</i> Neumögen, 890 (Apantesia).			

	Page.		Pa.
<i>expulsa</i> Walker, 1707.		<i>fagisticella</i> Chambers, 6017.	
<i>expultrix</i> Grote, 3177.		<i>fagigemmaana</i> Chambers, 5009.	
<i>expundaria</i> Grote, 3939.		<i>fagina</i> Morrison, 2100.	
<i>exsicatus</i> Zeller, 4604.		<i>faginella</i> Chambers, 5851 (Cryptolechia).	
<i>exsimaria</i> Guenée, 3934.		<i>fuginella</i> Zeller, 6271 (Lithocolletes).	
<i>exsulella</i> Zeller, 4683.		Fagitana	
<i>exsuperata</i> Walker, 3803.		Fala	
<i>externa</i> Walker, 2618.		<i>falacer</i> Godart, 347.	
<i>externalis</i> Warren, 4407.		Falcaria	
<i>extersa</i> Walker, 1155.		<i>falcata</i> Packard, 3968 (Euchlaena).	
<i>extimalis</i> Scudder, 4335.		<i>falcata</i> Schaus, 3191 (Hemerocampa).	
<i>extimia</i> Walker, 1105.		<i>falcata</i> Neumoegen, 1310 (Pseudanarta).	
<i>extincta</i> Guenée, 1976 (Heliophila).		<i>falcataria</i> Packard, 3629.	
<i>extincta</i> Smith, 1269 (Polia).		<i>falciferella</i> Walsingham, 5491.	
<i>extorralis</i> Hulst, 4558.		<i>falcigera</i> Kirby, 2519.	
<i>extorris</i> Warren, 4388.		<i>falconipennella</i> Hübner, 6355.	
<i>extranea</i> Guenée, 1953 (Heliophila).		<i>falcula</i> Grote, 1016.	
<i>extranea</i> Smith, 1366 (Oncocnemis).		<i>falerina</i> Smith, 1619.	
<i>extranea</i> Smith, 1646 (Paragrotis).		<i>fallacialis</i> Walker, 3042.	
<i>extranea</i> Hy. Edwards, 5538 (Thelethia).		<i>fallax</i> Herrich-Schaeffer, 1060.	
<i>extraneella</i> Walsingham, 6100.		<i>fallifera</i> Walker, 3530.	
<i>extremaria</i> Walker, 3757 (Apæcisia).		<i>falsa</i> Grote, 1120.	
<i>extremaria</i> Walker, 3571 (Racheospila).		<i>falsharius</i> Clemens, 4115.	
<i>extremis</i> Smith, 1340.		<i>famula</i> Zeller, 5312.	
<i>extricalis</i> Guenée, 4411.		<i>famulata</i> Hulst, 3749.	
<i>extricata</i> Grote, 1036.		<i>fantasia</i> Butler, 58.	
<i>extrincicella</i> Dyar, 5528.		<i>farcta</i> Grote, 1987.	
<i>exuberans</i> Smith, 1509.		<i>farinalis</i> Linnæus, 4516.	
<i>exulis</i> Lefèvre, 1233.		<i>farinhami</i> Grote, 1787.	
<i>exusta</i> Guenée, 1807.		<i>farrella</i> Curtis, 4793.	
<i>exvagana</i> Walker, 5129.		<i>fasceolaria</i> Packard, 3558.	
Eryra	211	<i>fascialis</i> Cramer, 4276 (Hymenia).	
Fabatana	400	<i>fascialis</i> Walker, 4437 (Pyrausta).	
<i>fabia</i> Fabricius, 5.		<i>fasciata</i> Smith, 2950 (Antiblemma).	
<i>fabrefacta</i> Morrison, 1119.		<i>fasciata</i> Walker, 1031 (Apatela).	
<i>fabriciana</i> Hübner, 5435.		<i>fasciata</i> Smith, 1373 (Copipanolis).	
<i>fabriciella</i> Villiers, 6010.		<i>fasciata</i> Swainson, 688 (Dilophonota).	
<i>fabricii</i> Boisduval, 753 (Automeris).		<i>fasciata</i> Grote & Robinson, 4134 (Dysodia).	
<i>fabricii</i> Edwards, 205 (Polygonia).		<i>fasciata</i> Butler, 267 (Erebia).	
<i>fabricii</i> Kirby, 345 (Thecla).		<i>fasciata</i> Hy. Edwards, 2421 (Heliaca).	
<i>fabula</i> Grote, 3229.		<i>fasciata</i> Strecker, 399 (Heodes).	
<i>faceta</i> Hy. Edwards, 2794.		<i>fasciata</i> Hy. Edwards, 1124 (Perigea).	
<i>factiosalis</i> Walker, 3046.		<i>fasciata</i> Skinner, 3443.1 (Psychophora).	
<i>factoris</i> Smith, 1733.			
<i>facula</i> Grote, 1405.			
<i>fadus</i> Cramer, 664.			
<i>fagella</i> Busck, 5607.			
<i>fagisticella</i> Chambers, 6017.			

	Page.		Page.
<i>fasciata</i> Smith, 1922 (Ulolonche).		<i>felicitata</i> Smith, 2308.	
<i>fasciatana</i> Clemens, 5021 (Exar-		<i>felina</i> Grote, 976 (Apatela).	
tema).		<i>felina</i> Druce, 966 (Charadra).	
<i>fasciatanum</i> Retzius, 3083 (Nycte-		<i>felix</i> Walsingham, 5438.	
ola).		Feltia	138
<i>fasciatella</i> Grote, 2696.		Fenaria	195
<i>fasciatus</i> Smith, 1326 (Oncocne-		<i>fenestra</i> Perry, 748.	
mis).		<i>fenestrella</i> Packard, 4805.	
<i>fasciatus</i> Sulzer, 677 (Pholus).		Fenisea	40
<i>fasciella</i> Chambers, 6563 (Adela).		<i>fenisea</i> Harvey, 1635.	
<i>fasciella</i> Chambers, 6356 (Gracila-		<i>fennica</i> Tauscher, 1489.	
ria).		Fentonia	257
<i>fasciella</i> Walsingham, 6317 (Litho-		<i>fenyesella</i> Dietz, 5960.	
colletes).		Feralia	121
<i>fasciella</i> Fernald, 4537 (Patissa).		<i>feriella</i> Hulst, 4720.	
<i>fasciella</i> Chambers, 6541 (Pitys).		<i>fernaldana</i> Grote, 5084 (Eucosma).	
<i>fasciella</i> Chambers, 5666 (Tel-		<i>fernaldana</i> Walsingham, 5442 (Pha-	
phusa).		lonia).	
<i>fascioferaria</i> Hulst, 3694.		<i>fernaldaria</i> Hulst, 3862.	
<i>fasciola</i> Herrich-Schaeffer, 4097.		Fernaldella	303
<i>fasciolalis</i> Hulst, 4736.		<i>fernaldella</i> Walsingham, 6064 (Cos-	
<i>fasciolana</i> Clemens, 5221.		motopteryx).	
<i>fasciolaria</i> Hulst, 3553.		<i>fernaldella</i> Walsingham, 5864 (De-	
<i>fasciolaris</i> Hübner, 2766.		pressaria).	
<i>faseolaria</i> Guenée, 3558.		<i>fernaldella</i> Chambers, 5853 (Machi-	
<i>fastidiosa</i> Strecker, 2371.		mia).	
<i>fastuosa</i> Zeller, 5482 (Atteva).		<i>fernaldella</i> Riley, 5536 (Setios-	
<i>fastuosa</i> Guenée, 2432 (Noropsis).		toma).	
<i>fatuaria</i> Strecker, 3905.		<i>fernaldella</i> Busck, 5671 (Tricho-	
<i>faulalis</i> Walker, 4487.		taphe).	
<i>fauna</i> Morrison, 1663.		Fernaldellina	303
<i>faunus</i> Edwards, 209 (Polygonia).		<i>fernaldi</i> Ragonot, 4534 (Acallis).	
<i>faunus</i> Strecker, 1761 (Ufeus).		<i>fernaldi</i> Grote, 3754 (Apæcasia).	
<i>faustina</i> Strecker, 2855.		<i>fernaldi</i> Ragonot, 4775 (Myrlæa).	
<i>faustinararia</i> Strecker, 3902.		<i>fernaldi</i> Morrison, 1693 (Para-	
<i>faustinula</i> Boisduval, 823.		grotis).	
<i>fautaria</i> Hulst, 3750.		Fernaldia	568
<i>favonius</i> Smith & Abbot, 336		<i>fernaldialis</i> Hulst, 4819.	
(Thecla).		<i>feronia</i> Linnæus, 231.	
<i>favonius</i> Boisduval & Le Conte, 335		<i>ferox</i> Walker, 780.	
(Uranotes).		<i>ferraria</i> Walker, 2435.	
<i>favorita</i> Neumoegen, 890.		<i>ferrea</i> Grote, 1830.	
<i>fax</i> Grote, 2629.		<i>ferrealis</i> Grote, 1854 (Mamestra).	
<i>faxonii</i> Minot, 3603.		<i>ferrealis</i> Grote, 2093 (Xylina).	
<i>fea</i> Edwards, 450.		<i>ferriferanum</i> Walker, 5027.	
<i>februalis</i> Grote, 1283.		<i>ferrigera</i> Walker, 4085 (Adoneta).	
<i>fecialis</i> Grote, 3066.		<i>ferrigera</i> Smith, 2033 (Graphi-	
<i>fegeus</i> Cramer, 665.		phora).	
<i>feildenii</i> McLachlan, 399.		<i>ferrolineana</i> Walker, 5056.	
Felderia	579	<i>ferrugalis</i> Hübner, 4401.	
<i>felicella</i> Walsingham, 6176.		<i>ferrugana</i> Schiffermüller, 5316 (Ac-	
<i>felicia</i> Poey, 41.		leris).	

Page.

- ferrugana* Hübner, 5418 (*Eulia*).
ferrugaria Borkhausen, 3457 (*Petrophora*).
ferrugaria Haworth, 3458 (*Petrophora*).
ferrugata Packard, 3521 (*Eois*).
ferrugata Hübner, 3458 (*Petrophora*).
ferrugata Clerck, 3457 (*Pterophora*).
ferruginana Fernald, 5168.
ferruginaria Packard, 3695.
ferruginea Smith, 2949 (*Anticarsia*).
ferruginea Packard, 3223 (*Epicnaptera*).
ferruginea Packard, 4077 (*Euclea*).
ferruginea Packard, 3120 (*Lophodonta*).
ferrugineana Riley, 5011.
ferruginella Ragonot, 4835 (*Euzophera*).
ferruginella Hübner, 6488 (*Monopis*).
ferruginiguttana Fernald, 5306.
ferruginoides Guenée, 2222 (*Orthosia*).
ferruginoides Smith, 1431 (*Pachnobia*).
ferruginosa Zeller, 5847 (*Cryptoteuchia*).
ferruginosa Walker, 834 (*Eubaphe*).
ferruginosaria Packard, 3758.
ferrunimaria Zeller, 3494.
fervens Walker, 1113.
ferrida Staudinger, 860.
ferridana Clemens, 5368 (*Archips*).
ferridana Walker, 5361 (*Archips*).
ferridaria Herrich-Schaeffer, 3929 (*Plagodis*).
ferridaria Hübner, 3911 (*Therina*).
fervifactaria Grote, 3430.
fessa Grote, 2567.
festa Guenée, 1063 (*Cerma*).
festa Hulst, 3735 (*Cymatophora*).
festa Hy. Edwards, 692 (*Dilophonota*).
festaliella Hübner, 6178.
festalis Hulst, 4440.
festaria Hulst, 3595.
festinella Clemens, 6391.
festica Fabricius, 2432.
festioides Guenée, 1136.
festuca Linnaeus, 2479.
festus Hübner, 586.
feudalis Grote, 4421.
fibulata Morrison, 1152 (*Hadena*).
fibulata Hufnagel, 3463 (*Petrophora*).
ficulella Barrett, 4876.
ficus Linnaeus, 675.
fidelis Grote, 2007.
fidelissima Herrich-Schaeffer, 3086.
fidella Dietz, 5937.
fidicularia Morrison, 1102.
fidoniata Walker, 3604 (*Eufidonia*).
fidoniata Walker, 3803 (*Paraphia*).
fieldeni McLachlan, 399.
figulilella Gregson, 4876.
figurata Drury, 892 (*Apantesis*).
figurata Harvey, 1319 (*Homohadena*).
filaria Walker, 3848 (*Cleora*).
filaria Smith, 2975 (*Egrylon*).
filenus Poey, 447.
filicicornis Walsingham, 6599.
filicornis Dyar, 6599.
filimentaria Guenée, 3939.
filiolella Hulst, 4707.
fimbrialis Denis & Schiffermüller, 4513.
fimbriaris Guenée, 1749.
fimbriata Haworth, 3337.
finetaria Grote, 3601.
finis Smith, 1602.
finitella Walker, 4743.
finitima Guenée, 1224 (*Hadena*).
finitima Smith, 2579 (*Pleonectyp-tera*).
fiscellaria Guenée, 3910.
fischeri Zeller, 4955.
Fishea
fishiana Fernald, 5321.
fishii Grote, 1440 (*Pachnobia*).
fishii Fernald, 4961 (*Pterophorus*).
fiskeana Dyar, 4103.
fissalis Grote, 4418.
fissella Hübner, 5500.
fissinotata Walker, 3647.
fissus Haworth, 5500.
fistula Harvey, 2061.
fitchella Clemens, 6253.
fitchii Hy. Edwards, 4194.
flabella Grote, 2548.
flabilis Grote, 1970.
flaccidana Robinson, 5366.

	Page.		Page.
<i>flagellum</i> Walker, 2491.		<i>flavistriaria</i> Hübner, 2934.	
<i>flagitharia</i> Guenée, 3910.		<i>flavistrigella</i> Walsingham, 6481.	
<i>flagrantis</i> Smith, 1364.		<i>flavitibia</i> Walker, 4190.	
<i>flagrata</i> Walker, 4136.		<i>flavivenata</i> Hulst, 3646.	
<i>flamensella</i> Walker, 6555.		<i>flavivittana</i> Clemens, 5309.	
<i>flammans</i> Dyar, 826.		<i>flavivittellus</i> Clemens, 5678.	
<i>flammea</i> Neunioegen, 893.		<i>flavocellana</i> Clemens, 5129.	
<i>flammeusella</i> Chambers, 6555.		<i>flavocostella</i> Clemens, 5655.	
<i>flammicincta</i> Walker, 2636.		<i>flavofascialis</i> Grote, 4456.	
<i>flammifera</i> Walker, 3383.		<i>flavofasciaria</i> Packard, 3656.	
<i>flara</i> Strecker, 83 (<i>Eurema</i>).		<i>flavofasciata</i> Barnston, 657 (<i>Lepis-</i>	
<i>flara</i> Kilian, 900 (<i>Parasemia</i>).		<i>esia</i>).	
<i>flara</i> Edwards, 38 (<i>Pontia</i>).		<i>flavofasciata</i> Strecker, 2803 (<i>Sy-</i>	
<i>flara</i> Grote, 1307 (<i>Pseudanarta</i>).		<i>neda</i>).	
<i>flarago</i> Fabricius, 2199.		<i>flavofasciata</i> Grote, 2644 (<i>Tripu-</i>	
<i>flaralis</i> Fernald, 4353.		<i>dia</i>).	
<i>flavaria</i> Packard, 3440.		<i>flavotincta</i> Cockerell, 72 (<i>Eurymus</i>).	
<i>flarata</i> Packard, 3440.		<i>flavotincta</i> Smith, 1507 (<i>Noctua</i>).	
<i>flavdana</i> Clemens, 5382.		<i>flavula</i> Herrich-Schaeffer, 4107.	
<i>flavescens</i> Hulst, 3524.		<i>flexilis</i> Grote, 2816 (<i>Catocala</i>).	
<i>flavescensella</i> Haworth, 6520.		<i>flexilis</i> Hulst, 3308 (<i>Tephroclystis</i>).	
<i>flavimacula</i> Smith, 2034.		<i>flegia</i> Cramer, 4314.	
<i>flaribasana</i> Fernald, 5353.		<i>flegialis</i> Poey, 4314 (<i>Paradosis</i>).	
<i>flaricans</i> Goeze, 688.		<i>flegialis</i> Walker, 4448 (<i>Pyrausta</i>).	
<i>flaricaria</i> Packard, 3693.		<i>fletcherella</i> Fernald, 6016.	
<i>flariciliatus</i> Haworth, 5500.		<i>fletcheri</i> Kemp, 11 (<i>Papilio</i>).	
<i>flaricollis</i> Smith, 1531.		<i>fletcheri</i> Grote, 1900 (<i>Xyloniages</i>).	
<i>flaricoloralis</i> Grote, 4427.		<i>flexuosa</i> Walker, 968 (<i>Raphia</i>).	
<i>flaricornella</i> Ragonot, 4708.		<i>flexuosa</i> Grote, 4105 (<i>Tortricidia</i>).	
<i>flaricornis</i> Smith, 962.		<i>flexurella</i> Clemens, 5798.	
<i>flaricorporella</i> Walsingham, 5797.		<i>flocalis</i> Zeller, 2576.	
<i>flaricosta</i> Smith, 2659.		<i>flocosa</i> Graeser, 900.	
<i>flaricostella</i> Fernald, 4538 (<i>Patissa</i>).		<i>flocosana</i> Walker, 5431.	
<i>flaricostella</i> Walsingham, 5655 (<i>Tri-</i>		<i>flora</i> Edwards, 249 (<i>Chlorippe</i>).	
<i>chotaphe</i>).		<i>flora</i> Wright, 49 (<i>Synchloe</i>	
<i>flaridalis</i> Grote, 2866 (<i>Catocala</i>).		<i>florea</i> Guenée, 2128 (<i>Rhodophora</i>).	
<i>flaridalis</i> Guenée, 4423 (<i>Pyrausta</i>).		<i>florella</i> Cramer, 4284 (<i>Anania</i>).	
<i>flaridens</i> Smith, 1585 (<i>Paragrotis</i>).		<i>florella</i> Busck, 5635 (<i>Gnorimo-</i>	
<i>flaridens</i> Grote, 1309 (<i>Pseudanarta</i>).		<i>schema</i>).	
<i>flaridissimalis</i> Grote, 4326.		<i>florida</i> Hulst, 3726 (<i>Cymatophora</i>).	
<i>flaridorsella</i> Ragonot, 4799.		<i>florida</i> Smith, 1869 (<i>Mamestra</i>).	
<i>flarifimbrialis</i> Warren, 4870.		<i>florida</i> Guenée, 2307 (<i>Rhodo-</i>	
<i>flarifrontella</i> Clemens, 6107.		<i>phora</i>).	
<i>flarigutta</i> ulst, 3289.		<i>floridæ</i> Mabille, 470.	
<i>flariguttata</i> Grote, 2603.		<i>floridalis</i> Hulst, 4313 (<i>Agathodes</i>).	
<i>flarilinguis</i> Grote, 953.		<i>floridalis</i> Fernald, 4283 (<i>Maras-</i>	
<i>flarimaculata</i> Harvey, 1103.		<i>mia</i>).	
<i>flarimedia</i> Harvey, 1300.		<i>floridana</i> Zeller, 5250 (<i>Ancyli</i>).	
<i>flarinotalis</i> Grote, 4391.		<i>floridana</i> Hy. Edwards, 3090 (<i>Apa-</i>	
<i>flaripennis</i> Grote, 2663.		<i>telodes</i>).	
<i>flaripes</i> Hulst, 4191.		<i>floridana</i> Neunioegen, 5482 (<i>At-</i>	
<i>flaripunctalis</i> Geyer, 3048.		<i>teva</i>).	
<i>flariscapula</i> Smith, 1605.		<i>floridana</i> Graef, 3104 (<i>Datana</i>).	

- funalis* Grote, 1599 (Paragrotis).
funalis Guenée, 4436 (Pyrausta).
funataria Minot, 3862.
funiferana Clemens, 5406.
funosferalis Hulst, 4442.
funosa Robinson, 5371 (Archips).
funosa Hulst, 3639 (Deilinia).
funosa Strecker, 862 (Diacrisia).
funosa Strecker, 65 (Eurymus).
funosa Grote, 1173 (Hadena).
funosa Strecker, 653 (Hemaris).
funosa Butler, 4073 (Hyalocotes).
funosa Strecker, 2802 (Syneda).
funosa Hulst, 3295 (Tephroclystis).
funosalis Guenée, 4316.
funosaria Strecker, 3781.
funosella Hulst, 4858.
funosum Morrison, 1049 (Arsilanche).
funosus Hulst, 308 (Anosia).
funalis Grote, 4329.
funebis Hübner, 1928 (Anarta).
funebis Strömeyer, 4472 (Pyrausta).
funeralis Grote, 1008 (Apatela).
funeralis Hübner, 4277 (Desmia).
funeralis Grote, 2709 (Spragueia).
funeralis Scudder & Burgess, 634 (Thanaos).
funerea Grote, 903.
fungivorella Clemens, 5579.
fungorum Grote & Robinson, 2208.
funiculella Treitschke, 4618.
fureata Smith, 2193 (Papaipema).
fureata Walsingham, 5838 (Stenoma).
fureatona Walker, 5342.
fureatus Grote, 6610 (Hepialus).
fureatus Walsingham, 6577 (Neolophus).
fureifascia Walker, 3359.
fureifera Guenée, 994.
fureiferata Packard, 3556 (Goniacidalia).
fureiferata Packard, 4025 (Sabulodes).
fureilla Grote, 2731 (Argillophora).
fureilla Packard, 957 (Panthea).
fureillata Say, 218.
fureotibiella Riley, 6197.
furellus Zeller, 4636.4.
furfurana Haworth, 5007.
furfuraria Hulst, 3843.
furfurata Grote, 2024.
furfurella Hulst, 4733.
furtinus Smith, 1721.
furrana Robinson, 5365.
fusca Grote & Robinson, 535 (Euphyes).
fusca Stretch, 823 (Illice).
fusca Haworth, 4776 (Laodamia).
fusca Harvey, 3130 (Litodonta).
fusca Packard, 4098 (Packardia).
fusca Boisduval, 1557 (Porosagrotis).
fusca Hy. Edwards, 4119 (Triprocris).
fuscalbana Zeller, 5067.
fuscalis Hübner, 4358.
fuscana Haworth, 5359.
fuscaria Thunberg, 3708.
fuscata Hulst, 3501 (Cinglis).
fuscata Hulst, 3975 (Synaxis).
fuscatella Hulst, 4843 (Canarsia).
fuscatella Hulst, 4826 (Zophodia).
fuscescens Walker, 2547.
fuscicaudis Walker, 656.
fusicomella Clemens, 6109.
fusicostellus Zeller, 4601.
fusicigera Grote, 1682.
fuscinacula Grote, 1140.
fuscinaculalis Grote, 4427.
fusipedella Walsingham, 5914.
fuscipes Zeller, 4621 (Argyria).
fuscipes Grote, 813 (Comacla).
fuspunctella Haworth, 6503.
fuscocapitella Chambers, 6196.
fuscocostella Chambers, 6258.
fuscocristatella Chambers, 5574 (Leuce).
fuscocristatella Chambers, 6543 (Pitys).
fusodactyla Haworth, 4992.
fusofusciella Ragonot, 4873 (Ephesia).
fusofusciella Chambers, 6475 (Euplocamus).
fuscolimbellus Ragonot, 4636.1.
fuscolineana Clemens, 5373.
fuscolinianna Riley, 5776.
fuscolotilla Ragonot, 4648.
fuscolutea Smith, 1848.
fuscoluteella Chambers, 5799.
fuscomaculella Chambers, 5800 (Gelechia).
fuscomaculella Chambers, 6504 (Tinea).
fuscomarginella Chambers, 6437.

	Page.		Page.
<i>fuscocochrella</i> Chambers, 5764 (Gelechia).		<i>gallerandialis</i> Dyar, 4140.	
<i>fuscocochrella</i> Beutenmüller, 6358 (Gracilaria).		<i>gallaxalicana</i> Riley, 5280.	
<i>fuscopallidella</i> Chambers, 5601.		<i>gallaxolidaginis</i> Riley, 5620.	
<i>fuscopulvella</i> Chambers, 5568 (Agnippe).		Galleria	413
<i>fuscopulvella</i> Chambers, 5816 (Gelechia).		Galleriinae	413
<i>fuscopulvella</i> Chambers, 5983 (Holcocera).		<i>gallicana</i> Herrich-Schaeffer, 5169.	
<i>fuscopulvella</i> Chambers, 6505 (Tinea).		<i>gallicolana</i> Clemens, 5316.	
<i>fuscopunctella</i> Clemens, 5801.		<i>gallidiplopappi</i> Fyles, 5621.	
<i>fuscosa</i> Neumögen, 868.		<i>gallivora</i> Clemens, 5331.	
<i>fuscoscaphulella</i> Chambers, 6412.		<i>gallivorum</i> Westwood, 4225.	
<i>fuscosparsa</i> Walsingham, 5155.		<i>galva</i> Strecker, 1062.	
<i>fuscostrigana</i> Clemens, 5437.		<i>gamma</i> Linnaeus, 2492.	
<i>fuscostrigella</i> Chambers, 6018 (Coleophora).		<i>gardetta</i> De Loche, 283.	
<i>fuscostrigella</i> Chambers, 5647 (Polychymno).		<i>gargamelle</i> Strecker, 3203.	
<i>fuscousuffusella</i> Dietz, 5955.		<i>garita</i> Reakirt, 479.	
<i>fuscotannicella</i> Chambers, 5776.		<i>garmani</i> Grote, 2044.	
<i>fuscotanniella</i> Riley, 5776.		<i>garzoni</i> Oberthur, 845.	
<i>fuscotibiella</i> Clemens, 6197.		<i>gasta</i> Strecker, 1045.	
<i>fuscula</i> Grote, 4056.		<i>gastropachata</i> Guenée, 4010.	
<i>fusculeta</i> Smith, 1786.		<i>gaudiella</i> Hulst, 4923.	
<i>fuscus</i> Retzius, 4992 (Stenoptilia).		<i>gaultheriella</i> Walsingham, 6291.	
<i>fusifasciata</i> Walker, 3235.		<i>gaurs</i> Smith & Abbot, 660 (Lepisia).	
<i>fusimacula</i> Barnes, 148 (Lemonias).		<i>gaurs</i> Smith & Abbot, 2306 (Rhodophora).	
<i>fusimacula</i> Smith, 2287 (Oxyenennis).		<i>gausapalis</i> Hulst, 4572.	
<i>fusimacula</i> Smith, 1739 (Paragrotis).		<i>gausaparia</i> Grote, 3698.	
<i>fulitalis</i> Lederer, 4441.		<i>gausapata</i> Grote, 2087.	
<i>fulilis</i> Grote & Robinson, 2951.		<i>geddesi</i> Neumögen, 900.	
<i>gabbi</i> Edwards, 260 (Cercyonis).		<i>geiella</i> Chambers, 6353.	
<i>gabbi</i> Behr, 167 (Lemonias).		<i>gelata</i> Lefèvre, 1233 (Hadena).	
Gaberasa	245	<i>gelata</i> Guenée, 3373 (Mesoleuca).	
Gæa	364	Gelechia	511
Gæides	40	Gelechiidae	495
<i>gagates</i> Grote, 1608.		<i>gelida</i> Moschler, 883 (Apantesis).	
<i>galactinus</i> Boisduval, 279.		<i>gelida</i> Grote, 3170 (Ellida).	
Galanthia	537	<i>gelida</i> Guenée, 1233 (Hadena).	
Galasa	401	<i>gelida</i> McLachlan, 4444 (Pyrausta).	
<i>galbanaria</i> Hulst, 3952.		<i>gelidalis</i> Walker, 4478.	
<i>galbanata</i> Morrison, 2996.		<i>gelidata</i> Möschler, 3322.	
<i>galbanata</i> Zeller, 3675.		<i>geliformis</i> Walker, 4247.	
<i>galbina</i> Clemens, 746.		<i>geminana</i> Donovan, 5259.	
Galgula	210	<i>geminata</i> Grote & Robinson, 3237 (Cladora).	
<i>galii</i> Rottenburg, 670.		<i>geminata</i> Packard, 4099 (Packardia).	
<i>gallausteriella</i> Kellicott, 5621.		<i>geminata</i> Packard, 3294 (Tephroclystis).	
<i>gallagenitella</i> Clemens, 5613.		<i>geminatella</i> Packard, 6387.	
		<i>geminatus</i> Say, 729 (Smerinthus).	
		<i>geminella</i> Riley, 5613.	
		<i>geminipunctella</i> Ragonot, 4734.	
		<i>gemma</i> Hübner, 296.	
		gemmalis Hulst, 5524.	

	Page.		Page.
Haploa	83	<i>haytiellus</i> Zincken, 4596.	
<i>hapsella</i> Hulst, 4778.		<i>hebesana</i> Walker, 5038.	
<i>harrionalis</i> Hulst, 4379.		<i>hebesella</i> Hulst, 4695.	
<i>harpalus</i> Edwards, 489.		<i>hebetella</i> Ragonot, 4910.	
Harpalyce	282	<i>hebitata</i> Hulst, 3657.	
Harpyia	256	<i>hebraea</i> Guenée, 1061.	
<i>harrisii</i> Edwards, 185 (Charidryas).		<i>hebraicum</i> Hübner, 1061.	
<i>harrisii</i> Scudder, 169 (Cinclidia).		<i>hecate</i> Butler, 3359.	
<i>harrisii</i> Walsh, 920 (Halisidota).		<i>hecla</i> Lefèvre, 63.	
<i>harrisii</i> Dyar, 840 (Haploa).		<i>hectoides</i> Boisduval, 6615.	
<i>harrisii</i> Packard, 3141 (Heterocampa).		Hedylecta	376
<i>harrisii</i> Clemens, 725 (Lapara).		<i>hegesia</i> Cramer, 93.	
<i>harrisii</i> Grote, 2175 (Papaipema).		<i>hegon</i> Scudder, 463.	
<i>harrisii</i> Edwards, 206 (Polygonia).		<i>heidemannella</i> Dietz, 5950.	
<i>harrisii</i> Boisduval, 902 (Pygocnucha).		<i>heiligbrodtii</i> Harvey, 775.	
Harrisimemna	105	<i>hela</i> Strecker, 63.	
Harrisina	360	<i>helcila</i> Boisduval, 166 (Lemonias).	
<i>hartfordii</i> Hy. Edwards, 67.		<i>helcila</i> Hübner, 298 (Neonympha).	
<i>hartii</i> French, 3035.		<i>helcitalis</i> Walker, 4306.	
<i>hartmanni</i> French, 2129.		<i>helenia</i> Edwards, 135 (Brenthis).	
<i>hartmanniana</i> Clemens, 5035.		<i>helenia</i> Hulst, 3701 (Cymatophora).	
<i>haruspica</i> Grote, 1493 (Noctua).		<i>helenia</i> Edwards, 74 (Eurymus).	
<i>haruspica</i> Grote & Robinson, 4450 (Pyrausta).		<i>helenia</i> Reakirt, 60 (Zerene).	
<i>harveiana</i> Packard, 3260.		<i>helene</i> Pilate, 2888.	
Harveya	233	Heliaca	194
<i>harveyana</i> Grote, 1001 (Apatela).		Heliades	400
<i>harveyana</i> Grote, 4401 (Phlyctænia).		<i>helianthina</i> Riley, 5186.	
<i>harveyi</i> Grote, 1963.		<i>helianthi</i> Walsingham, 4967 (Pterophorus).	
<i>hasdrubal</i> Stoll, 685.		<i>helianthi</i> Hy. Edwards, 4242 (Sesia).	
<i>hast</i> Guenée, 985.		<i>helianthi</i> Frey & Boll, 6439 (Tischeria).	
<i>hastata</i> Linnaeus, 3359.		<i>helianthiales</i> Murtfeldt, 4397.	
<i>hastiana</i> Linnaeus, 5309.		<i>helianthisella</i> Chambers, 6320.	
<i>hastiferella</i> Walker, 4807 (Etiella).		<i>helianthivorella</i> Chambers, 6320.	
<i>hastiferellus</i> Walker, 4558 (Crambus).		Helice	500
<i>hastingsii</i> Hy. Edwards, 2792.		Heliconidae	32
<i>hastulata</i> Guenée, 3359 (Rheumaptera).		Heliocheilus	185
<i>hastulata</i> Hübner, 3359 (Rheumaptera).		Heliodes	193
<i>hastulifera</i> Smith & Abbot, 973.		Heliodines	537
<i>hausta</i> Grote, 1159.		Heliodora	187
<i>haustellata</i> Walsingham, 5843.		Heliolonche	193
<i>havile</i> Grote, 1500.		Heliomata	304
<i>haydenata</i> Packard, 3800.		<i>heliopalus</i> Clemens, 4497.	
<i>haydenella</i> Chambers, 5931.		Heliopetes	61
<i>haydenii</i> Edwards, 285.		Heliophana	193
<i>hayesi</i> Grote, 1324.		Heliophila	161
<i>hayhurstii</i> Edwards, 609.		<i>heliopsiella</i> Chambers, 6444.	
		<i>helios</i> Edwards, 413.	
		Helioscota	113
		Helioseia	193
		<i>heliotridata</i> Guenée, 3651.	

	Page.		Page.
Heliothis	185	<i>hermes</i> Edwards, 388.	
Heliotropha	123	<i>hermia</i> Hy. Edwards, 2853.	
Heliosela	538	<i>herminiata</i> Guenée, 3225.	
<i>heliusalis</i> Walker, 3048.		<i>herminioides</i> Walker, 3009.	
<i>helioides</i> Boisduval, 396.		<i>hermodur</i> Hy. Edwards, 2.	
Hellula	379	<i>hero</i> Morrison, 1460 (<i>Agrotis</i>).	
<i>helva</i> Grote & Robinson, 2230.		<i>hero</i> Hy. Edwards, 2898 (<i>Catocala</i>).	
<i>helvalis</i> Walker, 4412.		<i>herodias</i> Strecker, 2864.	
<i>helvia</i> Scudder, 160.		<i>herrii</i> Grinnell, 441.	
<i>helvialis</i> Walker, 4351.		<i>hersilia</i> Cramer, 54.	
<i>helviolaria</i> Hulst, 3892.		<i>hersiliata</i> Guenée, 3383.	
<i>helvolalis</i> Maassen, 4342.		Hesperia	61
Hemaris	62	<i>hesperida</i> Smith, 974.	
Hemerocampa	259	<i>hesperidella</i> Hübner, 5504.	
Hemerophila	494	<i>hesperidis</i> Haworth, 5504.	
Hemiargus	45	Hesperiidæ	47
Hemiceras	257	<i>hesperis</i> Edwards, 107.	
<i>hemidesma</i> Zeller, 5041.		Hesperumia	320
Hemihyalea	94	<i>hesus</i> Westwood & Hewitson, 587.	
Hemileuca	74	Heterocampa	253
Hemimene	470	<i>heterodora</i> Smith, 1974.	
<i>hemina</i> Grote, 2086.		Heterogenea	357
<i>hemiochrellus</i> Zeller, 4602.		Heterogramma	245
<i>hemizonæ</i> Hy. Edwards, 4203.		Heterographis	432
Hemidecastema	485	<i>heteronea</i> Boisduval, 404.	
<i>henrici</i> Grote, 1049 (<i>Arsilonche</i>).		Heteropacha	263
<i>henrici</i> Grote, 4156 (<i>Hypopta</i>).		Heterophleps	269
<i>henrici</i> Grote & Robinson, 376 (<i>In-</i>		Heteropia	57
<i>cisalia</i>).		<i>heterotera</i> Frey & Boll, 6443.	
<i>henrietta</i> Grote, 2304 (<i>Derrima</i>).		<i>heucheræ</i> Hy. Edwards, 4259.	
<i>henrietta</i> Smith, 1729 (<i>Paragrotis</i>).		<i>hexadactyla</i> Linnaeus, 4997.	
<i>henshawii</i> Edwards, 297 (<i>Neonym-</i>		<i>hexaspilata</i> Walker, 3262.	
<i>pha</i>).		<i>hexastylus</i> Harvey, 2923.	
<i>henshawii</i> Hy. Edwards, 4215 (<i>Se-</i>		Hexeris	361
<i>sia</i>).		<i>hianna</i> Scudder, 543.	
Heodes	41	Hibernia	330
<i>hepara</i> Grote, 2618.		<i>hibiscella</i> Busck, 5739.	
<i>hepaticaria</i> Guenée, 3494.		<i>hibisci</i> Guenée, 2040.	
Hepialidæ	580	<i>hiemalis</i> Grote, 1891.	
Hepialus	580	<i>hieroglyphica</i> Hübner, 2432.	
<i>heptathalama</i> Busck, 6169.		<i>hilarella</i> Zeller, 5882.	
<i>hera</i> Harris, 766.		<i>hilaripennella</i> Treitschke, 6372.	
<i>heraclei</i> Retzius, 5889.		<i>hilaris</i> Fourncoy, 4141.	
<i>heracliana</i> De Geer, 5889.		<i>hilda</i> Quensel, 295.	
<i>heraldella</i> Guenée, 4807.		Hillia	113
<i>herbacea</i> Guenée, 1415.		<i>hilliana</i> Harvey, 1486.	
<i>herbarum</i> Guenée, 2941.		<i>hilliata</i> Hulst, 3523.	
<i>herbicola</i> Boisduval, 2932.		<i>hillii</i> Grote, 2830 (<i>Catocala</i>).	
<i>herbicola</i> Hulst, 3399.		<i>hillii</i> Grote, 1153 (<i>Hadena</i>).	
<i>herbimacula</i> Guenée, 1829.		<i>hillii</i> Lintner, 2912 (<i>Hypocala</i>).	
Herculia	399	<i>hilumnaria</i> Hulst, 3940.	
<i>herilis</i> Grote, 1540.			165
<i>hermannella</i> Fabricius, 5573.			

	Page.	
<i>hinda</i> French, 2866.		Hörisma
<i>hinna</i> Geyer, 2963.		Hormisa
<i>hipeana</i> Grote, 5083.		<i>hormos</i> Hübner, 2741.
<i>hippatus</i> Edwards, 596.		Hormoschista
Hipparchiscus	302	Hornigia
Hippia	253	<i>horrida</i> Hübner, 2977.
<i>hippolyta</i> Edwards, 103 (Argynnis).		<i>hortaria</i> Fabricius, 3864.
<i>hippolyta</i> Hy. Edwards, 2834 (Catala).		<i>hortensis</i> Blanchard, 93.
<i>hippolyta</i> Lyman, 217 (Eu Vanessa).		<i>hortuellus</i> Hübner, 4579.
<i>hircina</i> Morrison, 2256.		<i>hortulana</i> Morrison, 1547.
<i>hircinalis</i> Grote, 4443.		<i>horus</i> Edwards, 540.
<i>hirsutana</i> Walsingham, 5132.		<i>hospes</i> Walsingham, 5455.
<i>hirtalis</i> Guenée, 4341.		<i>hospita</i> Denis & Schiffermüller, 90.
<i>hirtella</i> Grote & Robinson, 2322.		<i>hospitalis</i> Grote, 1482.
<i>hirtipes</i> Grote, 1994.		<i>hospitella</i> Zeller, 4884.
<i>historialis</i> Grote, 2582.		<i>hostia</i> Harvey, 2559.
Historis	27	<i>houstoniana</i> Grote, 5398.
<i>hiatrio</i> Grote, 2551.		<i>howardi</i> Hy. Edwards, 2446 (Basilodes).
<i>hobomok</i> Harris, 484.		<i>howardi</i> Hy. Edwards, 3085 (Dartitis).
<i>hochenerwarthi</i> Hochenwarth, 2534.		<i>howardi</i> Dyar, 3206 (Gloveria).
<i>hoffmani</i> Streckner, 259.		<i>howardi</i> Skinner, 568 (Phycanassa).
<i>hoffmanni</i> Behr, 166.		<i>howlandii</i> Grote, 2795.
Holcocera	259	<i>hoji</i> Grote, 4040.
<i>hollandaria</i> Hulst, 3573.		<i>hualapai</i> Neumögen, 763.
<i>hollandii</i> Edwards, 17.		<i>hubbardi</i> Dyar, 816 (Bruceia).
<i>hollemani</i> Grote, 1593.		<i>hubbardi</i> Dyar, 775 (Syssphinx).
<i>holoberba</i> Smith, 1689.		<i>hübneraria</i> Guenée, 4001.
Holochroa	323	<i>hübnerata</i> Packard, 4001.
<i>holocinerea</i> Smith, 2103.		<i>hübneri</i> Plotz, 566.
Homaledra	543	<i>hudsoniana</i> Walker, 5309.
Homochlodes	316	<i>hudsonica</i> Hy. Edwards, 952 (Alypia).
Homochroa	380	<i>hudsonica</i> Grote & Robinson, 2799 (Syneda).
<i>homodactylus</i> Walker, 4962.		<i>hugo</i> Doubleday & Hewitson, 333.
Homocerosoma	434	<i>hugon</i> Godart, 333.
<i>homogena</i> Grote, 1335.		<i>hulda</i> Edwards, 38.
Homoglaea	182	Hulstia
Homohadena	124	<i>hulstella</i> Beutenmüller, 6587 (Acrolophus).
Homophoberia	233	<i>hulstella</i> Fernald, 4593 (Crambus).
Homophysa	371	<i>hulstia</i> Tepper, 2326.
Homopryalis	218	<i>hulstiana</i> Dyar, 3576.
Homoptera	239	<i>hulstiella</i> Ragonot, 4810.
<i>homopteroides</i> Hulst, 3832.		<i>hulstii</i> Edwards, 241 (Basilarchia).
Homosassa	440	<i>hulstii</i> Grote, 1223 (Hadena).
<i>homuraria</i> Grote, 3941.		<i>hulstii</i> Cockerell, 4842 (Lætilia).
<i>honesta</i> Walker, 2202 (Jodia).		<i>humarium</i> Guenée, 3838.
<i>honesta</i> Grote, 2405 (Melicleptria).		<i>humeralis</i> Walker, 3886.
<i>honestaria</i> Walker, 4001.		<i>humerella</i> Ragonot, 4662.
Honora	432	<i>humerosana</i> Clemens, 5429.
<i>hopfferi</i> Grote & Robinson, 3087.		
Horama	77	
<i>horariana</i> Walsingham, 5414.		
<i>horatius</i> Scudder & Burgess, 627.		

	Page.		Page.
<i>humilis</i> Lederer, 4410.		Hyparpax	256
<i>humilis</i> Walsingham, 6479 (Incur- varia).		<i>hypatialis</i> Walker, 4401.	
<i>humilis</i> Ragonot, 4804 (Lipogra- phis).		Hypatima	528
<i>humilis</i> Walker, 3151 (Schizukra).		Hypatus	34
<i>humilis</i> Zeller, 5836 (Stenoma).		Hypaurotis	35
<i>humuli</i> Harris, 3080 (Hypena).		Hypena	247
<i>humuli</i> Harris, 335 (Uranotes).		Hypeninae	240
<i>huntera</i> Fabricius, 220.		Hypenula	243
<i>hunteri</i> Hübner, 220.		Hypepirritis	273
<i>huron</i> Edwards, 512.		Hyperaschra	251
<i>huronalis</i> Guenée, 4340.		<i>hyperbola</i> Slosson, 734.	
Hya le	505	<i>hyperborea</i> Curtis, 870 (Hypho- raia).	
<i>hyalina</i> Hulst, 3250 (Eudule).		<i>hyperborea</i> Hulst, 3241 (Rachela).	
<i>hyalinata</i> Linnaeus, 4320.		<i>hyperborea</i> Hulst, 4012 (Tetracis).	
<i>hyalinatalis</i> Guenée, 4320.		<i>hyperborealis</i> Möschler, 4404.	
<i>hyalinopuncta</i> Packard, 3091.		<i>hyperboreata</i> Staudinger, 3273.	
<i>hyalinus</i> Walsh, 4089 (Phobetron).		<i>hyperboreus</i> Möschler, 6608 (Hepi- alus).	
Hyaloscotes	354	<i>hyperici</i> Hy. Edwards, 4201 (Sesia).	
Hyamia	218	<i>hyperici</i> Boisduval & Le Conte, 335 (Uranotes).	
<i>hyantis</i> Edwards, 44.		Hyperitis	337
Hybernia	330	Hyperyrtha	344
Hyblaea	219	Hyphantria	86
Hyboma	99	Hyphoraia	88
<i>hybrida</i> Fabricius, 2952 (Ophide- res).		Hypocala	232
<i>hybrida</i> Butler, 836 (Utetheisa).		<i>hypocastrina</i> Poda, 4141.	
<i>hybridalis</i> Hübner, 4342.		Hypocheilcia	428
Hybroma	574	<i>hypocheilciella</i> Ragonot, 4737.	
<i>hybromella</i> Chambers, 6545.		<i>hypochararia</i> Herrich-Schaeffer, 3941.	
<i>hydaspe</i> Boisduval, 109.		Hypoclopus	577
<i>hydrangiella</i> Chambers, 6123.		Hypocrisias	94
Hydria	276	Hypogramma	222
Hydriomena	282	Hypolais	386
Hydriomeninae	266	<i>hyponomeutana</i> Walsingham, 5156.	
Hydriris	373	Hypopacha	262
Hydrocampa	395	<i>hypophleas</i> Boisduval, 399.	
Hydrœlia	275	Hypoprepia	80
<i>hydromeli</i> Harvey, 3130.		Hypopta	363
<i>hyemalis</i> Stretch, 4047.		Hyppa	121
<i>hygiea</i> Heydenreich, 217.		Hypsopygia	398
Hylaea	334	Hypsoridra	344
<i>hylaicus</i> Drury, 719.		Hypsoropha	219
<i>hylas</i> Edwards, 208.		Hypsotropa	439
<i>hylax</i> Edwards, 479.		Hyria	295
Hylephila	51	Hysterosia	4
Hylesia	75	Hystriophora	
<i>hyllalis</i> Walker, 4513.		<i>hystrioculella</i> Hulst, 4682.	
<i>hylotomiformis</i> Walker, 4197.		Ianassa	
Hymenia	373	<i>ianthe</i> Edwards, 395.	
<i>hypathratu</i> Grote, 3674.		<i>iaspis</i> Guenée, 1067.	
Hypanartia	24		

	Page.	
<i>icarioides</i> Boisduval, 408.		<i>illudens</i> Walker, 967.
<i>iccusalis</i> Walker, 4487.		<i>illustraria</i> Hulst, 3600.
<i>icelus</i> Lintner, 618.		<i>illuviellum</i> Ragonot, 4867.
<i>icerysella</i> Riley, 5974.		<i>imbraria</i> Guenée, 4007.
<i>ida</i> Hulst, 3762.		<i>imbrifera</i> Guenée, 1774.
<i>ideusalis</i> Smith, 3075 (Bomolocha).		<i>imbutata</i> Hübner, 3259.
<i>ideusalis</i> Walker, 3078.1 (Bomolocha).		<i>imitata</i> Walker, 3797 (Alcis).
<i>idaho</i> Edwards, 487.		<i>imitata</i> Strecker, 170 (Cinclidia).
<i>idahoensis</i> Grote, 1720.		<i>imitata</i> Hy. Edwards, 4013 (Sabulodes).
<i>italia</i> Drury, 95.		<i>imitata</i> Hy. Edwards, 4207 (Sesia).
<i>idalis</i> Fernald, 4627.		<i>imitatorella</i> Chambers, 6508.
<i>idas</i> Cramer, 589.		<i>imitella</i> Stretch, 2719.
Ido	519	<i>immaculalis</i> Harvey, 2583 (Pleonec
<i>ideata</i> Walker, 3463.		typtera).
Idioglossa	539	<i>immaculalis</i> Hulst, 2565 (Reabotis)
Idiographis	499	<i>immaculata</i> Jewett, 772 (Adelo
Idiostoma	539	cephala).
<i>idonea</i> Grote, 1243.		<i>immaculata</i> Grote, 2270 (Cea).
<i>iduata</i> Guenée, 3463.		<i>immaculata</i> Reakirt, 833 (Euba
<i>iduna</i> Edwards, 290.		phe).
<i>igne</i> Grote, 2533.		<i>immaculata</i> Graef, 936 (Eupseudo
<i>ignidorsella</i> Ragonot, 4863.		soma).
<i>igninix</i> Walker, 5480.		<i>immaculata</i> Morrison, 2233 (Ortho
<i>ignobilisella</i> Chambers, 6161.		sia).
<i>ignota</i> Frey & Boll, 6320.		<i>immaculata</i> Skinner & Aaron, 4
<i>ignotaria</i> Walker, 3479.		(Pontia).
<i>ilaire</i> Godart, 30.		<i>immaculata</i> Skinner, 3443 (Pschy
<i>ilavia</i> Beutenmüller, 361.		cophora).
<i>ilia</i> Cramer, 2865.		<i>immaculatella</i> Chambers, 6239 (Buc
<i>ilioneus</i> Smith & Abbot, 13.		culatrix).
<i>illabefacta</i> Morrison, 1823.		<i>immaculatella</i> Chambers, 611
<i>illapsa</i> Walker, 1514.		(Scythris).
<i>illata</i> Walker, 1719.		<i>immanata</i> Haworth, 3380.
<i>illaudabilis</i> Grote, 1837.		<i>immanis</i> Grote, 2165.
<i>illaudatum</i> Walker, 3838.		<i>immediata</i> Grote, 3404.
<i>illecta</i> Walker, 2881.		<i>immerens</i> Harvey, 4395.
<i>illepida</i> Grote, 1267.		<i>immersata</i> Walker, 3748.
<i>illibatis</i> Hübner, 4437.		<i>immixta</i> Grote, 1523.
<i>illibella</i> Hulst, 4924.		<i>immixtal</i> Grote, 4400.
Illice	81	<i>immortua</i> Grote, 2395.
<i>illicitella</i> Clemens, 6081.		<i>immundella</i> Hulst, 4676.
<i>illinois</i> Dodge, 555.		<i>imora</i> Strecker, 2004.
<i>illinoisensis</i> French, 2225.		<i>imparata</i> Walker, 3477.
<i>illita</i> Smith, 1040.		<i>impartialis</i> Harvey, 2956.
<i>illiterata</i> Grote, 2225.		<i>impauperata</i> Walker, 3439 (Gypsc
<i>illiturata</i> Walker, 4027.		chroa).
<i>illiturbata</i> Guenée, 4027.		<i>impauperata</i> Walker, 3513 (Lef
<i>illocata</i> Walker, 1277 (Dryobota).		tomeris).
<i>illocata</i> Hulst, 3451 (Petrophora).		<i>impecuniosa</i> Grote, 2188.
<i>illotana</i> Walsingham, 5138.		<i>imperator</i> Strecker, 728.
		<i>imperatoria</i> Smith & Abbot, 778.

	Page.		Page.
<i>imperfecta</i> Smith, 1981 (Heliophila).		<i>incarnana</i> Haworth, 5220.	
<i>imperfecta</i> Hy. Edwards, 4228 (Sesia).		<i>incarnata</i> Walker, 901.	
<i>imperfectaria</i> Walker, 3858.		<i>incarnatorubra</i> Goeze, 882.	
<i>imperialis</i> Drury, 778.		<i>incautellus</i> Zeller, 4781.	
<i>imperita</i> Hübner, 1421.		<i>incensalis</i> Lederer, 4414.	
<i>imperspicua</i> Strecker, 2362.		<i>inceptaria</i> Walker, 3703.	
<i>impigritella</i> Clemens, 5513.		<i>incertana</i> Clemens, 5421.	
<i>impingens</i> Walker, 1938.		<i>incertata</i> Walker, 3568.	
<i>impleta</i> Walker, 1039 (Apatela.)		<i>incertella</i> Chambers, 6471 (Acrolepia).	
<i>impleta</i> Walker, 3327 (Eucymatoge).		<i>incertella</i> Zincken, 4550 (Mesolia).	
<i>impletella</i> Zeller, 4832.		<i>incincta</i> Morrison, 2018.	
<i>implexana</i> Walker, 5310.		<i>incisa</i> Harvey, 4078.	
<i>implicata</i> Guenée, 3375 (Mesoleuca).		Incisalia 39	
<i>implicata</i> Villiers, 3459 (Petrophora).		Incita 208	
<i>implicata</i> Walker, 3271 (Tephroclystis).		<i>inciris</i> Guenée, 1468.	
<i>implora</i> Grote, 2620.		<i>inclara</i> Smith, 1026 (Apatela).	
<i>implorata</i> Hulst, 3318.		<i>inclara</i> Strecker, 2369 (Schinia).	
<i>impluviata</i> Borkhausen, 3337 (Epirita).		<i>inclinana</i> Zeller, 5142.	
<i>impluviata</i> Denis & Schiffermüller, 3388 (Hydriomena).		<i>inclinitaria</i> Walker, 3331.	
<i>impolita</i> Morrison, 1852.		<i>includens</i> Walker, 2487 (Auto-grapha).	
<i>impositella</i> Zeller, 6110.		<i>includens</i> Walker, 2617 (Frastria).	
<i>impressa</i> Walker, 1031.		<i>inclusa</i> Hübner, 3094.	
<i>impressale</i> Hulst, 4864.		<i>inclusaria</i> Walker, 3521 (Eois).	
<i>improba</i> Butler, 140.		<i>inclusaria</i> Walker, 3571 (Racheospila).	
<i>improbana</i> Walker, 5133.		<i>incognita</i> Smith, 1764.	
<i>impropria</i> Hy. Edwards, 4203.		<i>incoloraria</i> Walker, 3619.	
<i>impropriata</i> Walker, 3803.		<i>incomitata</i> Harvey, 1316.	
<i>improvisa</i> Hy. Edwards, 3184.		<i>incomplete</i> Butler, 895.	
<i>impudens</i> Walsingham, 5073.		<i>inconcinna</i> Harvey, 1521 (Chorizogrotis).	
<i>impulsa</i> Guenée, 1231.		<i>inconcinna</i> Smith, 1913 (Scotogramma).	
<i>inæqualiata</i> Packard, 3253.		<i>inconcinna</i> Lederer, 4440.	
<i>inæquepulvella</i> Chambers, 5667.		<i>inconclusana</i> Walker, 5402.	
<i>inamoenella</i> Zeller, 6550.		<i>inconditana</i> Walsingham, 5351.	
<i>inana</i> Robinson, 5309.		<i>inconditella</i> Ragonot, 4759.	
<i>inaptata</i> Walker, 3700.		<i>inconditus</i> Walsingham, 4975.	
<i>inatomaria</i> Guenée, 3981.		<i>incongruaria</i> Hulst, 3987 (Metanema).	
<i>inca</i> Dyar, 1072.		<i>incongruella</i> Hulst, 4893 (Urula).	
<i>incallida</i> Smith, 1660 (Paragrotis).		<i>inconspicua</i> Hulst, 3263 (Chloroclystis).	
<i>incallida</i> Walker, 1212 (Hadena).		<i>inconspicua</i> Smith, 1154 (Hadena).	
<i>incana</i> Hy. Edwards, 1082 (Acopa).		<i>inconspicu</i> Grote, 2062 (Tricholita).	
<i>incana</i> Edwards, 258 (Cercyonis).		<i>inconspicualis</i> Grote, 3028.	
<i>incanana</i> Clemens, 5228.		<i>inconspicuella</i> Murtfeldt, 5617.	
<i>incandescens</i> Grote, 2778.		<i>inconstans</i> Geyer, 3435 (Emplocia).	
<i>incanella</i> Hulst, 4797 (Epischnia).		<i>inconstans</i> Stainton, 6354 (Gria).	
<i>incanella</i> Walsingham, 6272 (Lithocolletes).			
<i>incarcerata</i> Boisduval, 3092.			

	Page.
<i>inconstans</i> Grote, 1318 (Homohadena).	
<i>inconstans</i> Guenée, 2764 (Panula).	
<i>incopriaria</i> Hulst, 3820.	
<i>incopularia</i> Guenée, 4006.	
<i>incorrupta</i> Hy Edwards, 888.	
<i>incoruscella</i> Hulst, 4787.	
<i>increta</i> Morrison, 1023.	
<i>incrustalis</i> Hulst, 4641.	
<i>incubita</i> Smith, 1650.	
<i>inculta</i> Hy. Edwards, 180.	
<i>incursaria</i> Herrich-Schaeffer, 3449.	
<i>incursata</i> Hübner 3449.	
<i>incurva</i> Hy. Edwards, 3215 (Malacosoma).	
<i>incurva</i> Smith, 1834 (Mamestra).	
<i>Incurvaria</i>	569
<i>incurvata</i> Guenée, 4026.	
<i>incusalis</i> Grote, 2580.	
<i>indeclinata</i> Walker, 3941.	
<i>indecorana</i> Zetterstedt, 5299.	
<i>indentalis</i> Grote, 4361.	
<i>indentata</i> Packard, 3092 (Melalopha).	
<i>indentata</i> Harvey, 2923 (Remigia).	
<i>indetermina</i> Boisduval, 4079.	
<i>indeterminata</i> Walker, 1413 (Adelphagrotis).	
<i>indeterminata</i> Walker, 3141 (Heterocampa).	
<i>indiana</i> Grote, 3122.	
<i>indicans</i> Walker, 1837.	
<i>indicata</i> Fabricius, 4299.	
<i>indicatalis</i> Walker, 4807.	
<i>indicataria</i> Walker, 3848.	
<i>indigenella</i> Zeller, 4704.	
<i>indigena</i> Walker 088.	
<i>indigna</i> Walker, 2498.	
<i>indirecta</i> Grote, 1157 (Hadena).	
<i>indirecta</i> Walker, 1649 (Paragrotis).	
<i>indirecta</i> Walker, 2236 (Scopelosoma).	
<i>indiscreta</i> Hy. Edwards, 2916.	
<i>indiscretata</i> Hy. Edwards, 3938.	
<i>indiscriminaria</i> Walker, 3561.	
<i>indistincta</i> Hy Edwards, 3091	
Apatelodes	
<i>indistincta</i> Hulst, 3447 (Ersephila).	
<i>indistincta</i> Smith, 1279 (Hyppa).	
<i>indistinctalis</i> Walker, 4342 (Nomophila).	
<i>indistinctalis</i> Warren, 4408 (Phlyctænia).	
<i>indivialis</i> Grote, 3055.	
<i>indivisana</i> Walker 5417.	
<i>indocilis</i> Walker, 1217.	
<i>indoctaria</i> Walker 3493.	
<i>indoctrinata</i> Walker, 3327.	
<i>indotatellus</i> Walker, 4359.	
<i>indra</i> Reakirt, 20.	
<i>indubitata</i> Grote, 3417.	
<i>inducta</i> Walker, 1649.	
<i>inductata</i> Guenée, 3546.	
<i>indurata</i> Smith, 1903.	
<i>induta</i> Harvey 1315.	
<i>ineffusaria</i> Guenée, 4007.	
<i>inelegans</i> Smith, 1402.	
<i>inepta</i> Hy Edwards, 2745.	
<i>inermis</i> Harris, 1467.	
<i>ines</i> Edwards, 369.	
<i>inexacta</i> Walker 2950.	
<i>inexpertana</i> Walker, 5038.	
<i>inextricata</i> Walker, 3614 (Mellilla).	
<i>inextricata</i> Walker, 1649 (Paragrotis).	
<i>infans</i> Möscher, 4037.	
<i>infausta</i> Walker, 1702.	
<i>infecta</i> Walker 1829.	
<i>infectata</i> Walker 3668.	
<i>infelix</i> Smith, 1726 (Paragrotis).	
<i>infelix</i> Guenée, 1118 (Perigea).	
<i>infensata</i> Guenée, 4005.	
<i>inferior</i> Grote, 3050 (Bleptina).	
<i>inferior</i> Hulst, 3264 (Gynnocelis).	
<i>inferior</i> Smith, 2048 (Stretchia).	
<i>infernalis</i> Strecker, 776.	
<i>inficita</i> Walker, 2551.	
<i>infidelis</i> Grote, 1886.	
<i>infimalis</i> Guenée, 4317.	
<i>infimata</i> Guenée, 3668.	
<i>infimatis</i> Grote, 1450.	
<i>infimella</i> Ragonot, 4881.	
<i>infirma</i> Hy. Edwards, 4207.	
<i>infira</i> Walker, 1313.	
<i>infiraria</i> Walker, 3860.	
<i>influtella</i> Clemens, 5519.	
<i>influra</i> Morrison 1304.	
<i>infracta</i> Morrison, 1624.	
<i>infrequentata</i> Haworth, 3373.	
<i>infructuosa</i> Walke 1890.	
<i>infulata</i> Grote, 3611.	
<i>infumata</i> Grote, 2217.	
<i>infumata</i> Zeller, 5358.	

	Page.		Page.
<i>infumataria</i> Grote, 3816.		<i>inornata</i> Grote, 2269 (Trichocosmia).	
<i>infusa</i> Smith, 1725.		<i>inornatalis</i> Walker, 4352 (Loxostege).	
<i>infuscana</i> Walsingham, 5195.		<i>inornatalis</i> Fernald, 4461 (Pyrausta).	
<i>infuscata</i> Tengström, 3379 (Meso-leuca).		<i>inornatana</i> Clemens, 5024.	
<i>infuscata</i> Smith, 1908 (Scotogramma).		<i>inornatella</i> Chambers, 6022 (Coleophora).	
<i>infuscutella</i> Clemens, 6021.		<i>inornatella</i> Chambers, 6082 (Elachista).	
<i>ingeniculata</i> Smith, 1456 (Agrotis).		<i>inornatella</i> Chambers, 6181 (Eulyonetia).	
<i>ingeniculata</i> Morrison, 2791 (Syneda).		<i>inornatella</i> Hulst, 4834 (Euzophera).	
<i>ingenta</i> Hy. Edwards, 4113.		<i>inornatella</i> Chambers, 6372 (Gracilaria).	
<i>ingens</i> Hy. Edwards, 932.		<i>inornatellus</i> Clemens, 4580 (Crambus).	
<i>ingenua</i> Walker, 2915.		<i>inornatellus</i> Walker, 4610 (Crambus).	
<i>ingrata</i> Felder, 82.		<i>inotabilis</i> Grote, 1413.	
<i>ingravis</i> Smith, 1798.		<i>inquadrama</i> Walsingham, 5008.	
<i>inguinalis</i> Guenée, 4294.		<i>inquarsita</i> Grote & Robinson, 2172.	
Ingura	203	<i>inquietana</i> Walker, 5074.	
Inguromorpha	363	<i>inquinella</i> Ragonot, 4740.	
<i>inimicella</i> Zeller, 5078.		<i>inquinaria</i> Hulst, 3733.	
<i>innexa</i> Grote, 1843.		<i>inquinata</i> Guenée, 2155 (Nongria).	
<i>innocella</i> Zeller, 5701.		<i>inquinatalis</i> Zeller, 4403.	
<i>innominata</i> Smith, 2095.		<i>inquinatus</i> Zeller, 4990 (Pterophorus).	
<i>innotata</i> Guenée, 988.		<i>insciens</i> Walker, 2040.	
<i>innotatellus</i> Walker, 4580.		<i>inscripta</i> Walsingham, 5615 (Paralechia).	
<i>innubens</i> Guenée, 2866.		<i>inscriptata</i> Donovan, 3337.	
<i>inopiana</i> Haworth, 5472.		<i>inscriptum</i> Harris, 669 (Deidamia).	
<i>inopinatus</i> Hy. Edwards, 907 (Am-malo).		<i>insequalis</i> Guenée, 4454.	
<i>inopinatus</i> Smith, 1494 (Noctua).		<i>inserrata</i> Walsingham, 5656.	
<i>inops</i> Grote, 2224.		<i>insertans</i> Smith, 1576.	
<i>inordinaria</i> Walker, 3647.		<i>insignata</i> Cotes & Swinhoe, 1103 (Caradrina).	
<i>inordinata</i> Morrison, 1252.		<i>insignata</i> Walker, 1227 (Hadena).	
<i>inornata</i> Edwards, 125 (Argynnis).		<i>insignata</i> Walker, 1707 (Paragrotis).	
<i>inornata</i> Edwards, 284 (Coenonympha).		<i>insignatilis</i> Guenée, 4448.	
<i>inornata</i> Grote, 2696 (Fruva).		<i>insignis</i> Walsingham, 6255 (Lithocolletes).	
<i>inornata</i> Beutenmüller, 3191 (Hemerocampa).		<i>insignis</i> Frey & Boll, 6428 (Phyllocnistis).	
<i>inornata</i> Neumoegen, 3093 (Mela-lopha).		<i>insignis</i> Walker, 2464 (Plusiodonta).	
<i>inornata</i> Grote, 1295 (Pyrophila).		<i>insignisella</i> Walker, 6495.	
<i>inornata</i> Walsingham, 5895 (Semi-oscopis).		<i>insignitalis</i> Guenée, 4448.	
<i>inornata</i> Grote & Robinson, 4087 (Sisyrosea).		<i>insinuaria</i> Guenée, 3934.	
<i>inornatu</i> Hulst, 3895 (Stergamma-tea).			
<i>inornata</i> Hulst, 3281 (Tephroclystis).			
<i>inornata</i> Grote & Robinson, 347 (Thecla).			

- insipida* Strecker, 1108.
insita Walker, 979.
insiticiana Zeller, 5287.
insolabilis Guenée, 2821 (Catocala).
insolabilis Hulst, 3283 (Tephroclystis).
insolens Grote, 1777.
insolita Grote, 1043 (Apatela).
insolita Smith, 2491 (Autographa).
insolita Lintner, 707 (Sphinx).
insperata Grote, 2748.
inspurgella Ragonot, 4925.
instabilella Mann, 5490.
instabilis Fitch, 2040.
instrutana Claypole, 5232 (Epinotia).
instrutana Clemens, 5064 (Olethreutes).
insuetu Guenée, 1975.
insularia Guenée, 3477.
insularis Grote, 1405 (Rhynchagrotis).
insularis Vollenhoven, 736 (Philosamia).
insulata Walker, 906.
insulidens Bird, 2190.1.
insulsu Walker, 1103 (Caradrina).
insulsu Walker, 1707 (Paragrotis).
intactana Walsingham, 5444.
integerrima Walker, 2957 (Campometra).
integerrima Grote & Robinson, 3108 (Datana).
integerrima Harris, 733 (Paonia).
integra Zeller, 4484.
integraria Walker, 3636.
intenta Walker, 2992.
intentata Walker, 3623 (Deilinia).
intentalu Smith, 1860 (Mamestra).
intercalcaris Grote, 2762.
interior Scudder, 71.
interjucens Grote, 2301.
interjectu Dyar, 4077.
interlinearia Guenée, 4007.
intermedia Stretch, 877 (Apantesis).
intermedia Speyer, 2132 (Cucullia).
intermedia Strecker, 440 (Cyaniris).
intermedia Kirby, 670 (Deilephila).
intermedia Graef, 829 (Eubaphe).
intermedia Cockerell, 65 (Eurymus).
intermedia Fitch, 3190 (Hemerocampa).
intermedia Frey & Boll, 6301 (Lithocolletes).
intermedia Butler, 836 (Utetheisa).
intermedialis Walker, 4520.
intermediata Guenée, 3376.
intermediella Busck, 6427.
intermedius Riley, 6565 (Prodoxus).
intermicata Walker, 3893.
intermidella Chambers, 5576.
interminaria Grote, 3893.
interminellus Walker, 4604.
intermistana Clemens, 5028.
interna Packard, 3128 (Dasyphia).
interna Grote, 1289 (Trachea).
interoceanica Smith, 2162.
interpostella Frey & Boll, 6381.
interpuncta Grote, 3062.
interpunctella Hübner, 4890.
interrogationis Fabricius, 205.
interrupta Guenée, 991 (Apatela).
interrupta Zeller, 4485 (Lineodes).
interrupta Walsingham, 5508 (Pitella).
interruptaria Grote, 3824.
interruptella Ragonot, 4638.
interruptofasciata Robinson, 54 (Phalonia).
interruptofasciata Packard, 32 (Tephroclystis).
interruptolineana Fernald, 5040.
interruptomarginata De Beauvois, 838.
interruptus Grote, 4583 (Crambus).
interstinctana Clemens, 5270.
intestinata Guenée, 3327.
intexta Harvey, 2258.
intextata Walker, 3859.
intrabilis Smith, 2374.
intractaria Walker, 3862 (Ectropis).
intractarium Walker, 3838 (Selidsema).
intractata Morrison, 2007 (Himala).
intractata Walker, 1489 (Noctua).
intractella Walker, 4354.
intrarium Guenée, 3838.
intricalis Lederer, 4411.
intrita Morrison, 1692.
introferens Grote, 1518.
intrusa Smith, 1712.
intrusata Walker, 3370.
inulta Grote, 2247.
inuitata Hy. Edwards, 4216.
inuitatumnella Chambers, 6392.

	Page.		Page.
<i>inusta</i> Guenée, 2268.		<i>irrorata</i> Smith, 2000 (Orthodes).	
<i>inutilis</i> Hy. Edwards, 6615.		<i>irrorata</i> Grote, 2935 (Poaphila).	
<i>invalida</i> Smith, 1799.		<i>irrorata</i> Packard, 3655 (Sciagra- phia).	
<i>invariata</i> Walker, 3477.		<i>irroratana</i> Walsingham, 5105.	
<i>inventaria</i> Grote, 3373.		<i>irroratella</i> Walsingham, 6023.	
<i>invenusta</i> Grote, 1513.		<i>irrorea</i> Robinson, 5350.	
<i>invenustalis</i> Walker, 4280.		<i>irys</i> Godart, 374.	
<i>inversa</i> Packard, 3094.		<i>isabella</i> Clemens, 6124 (Antispila).	
<i>inversella</i> Zeller, 5665.		<i>isabella</i> Smith & Abbot, 859 (Arach- nis).	
<i>inversa</i> Walker, 5380.		<i>isabella</i> Hy. Edwards, 2897 (Cato- cala).	
<i>invexata</i> Walker, 3911.		Isia	86
<i>invicta</i> Walsingham, 5157.		<i>islandica</i> Staudinger, 1728.	
<i>invictalis</i> Hulst, 4406.		<i>ismertia</i> Boisduval & Le Conte, 186.	
<i>inviolata</i> Hulst, 3995.		Isochætes	356
<i>invisalis</i> Guenée, 4265.		Isogona	219
<i>involuta</i> Walker, 2986 (Homop- tera).		<i>isola</i> Reakirt, 444.	
<i>involuta</i> Dyar, 4054 (Nola).		<i>isophthalma</i> Herrich-Schaeffer, 449.	
<i>involutellus</i> Clemens, 4567.		<i>issabella</i> Chambers, 6124.	
<i>involutum</i> Sepp, 936 (Eupseudo- soma).		<i>istapa</i> Reakirt, 366.	
<i>io</i> Fabricius, 753 (Automeris).		Itama	311
<i>io</i> Boisduval, 733 (Paonias).		<i>itata</i> Smith, 2085.	
<i>iochroa</i> Zeller, 6553.		<i>italis</i> Walker, 4491.	
<i>iola</i> Boisduval, 41 (Nathalis).		<i>ithacæ</i> Beutenmüller, 4226.	
<i>iola</i> Grote, 1116 (Perigea).		Ithobalus	4
<i>iola</i> Cramer, 220 (Vanessa).		Ithomiidæ	33
<i>ioura</i> Scudder, 572.		Ithusia	329
Iphidicles	2	<i>itodes</i> Smith, 1664.	
<i>iphitalis</i> Walker, 4633.		<i>itys</i> Edwards, 341.	
Ipimorpha	182	<i>itysalis</i> Walker, 4404.	
<i>ipomææ</i> Busck, 6067 (Cosmop- teryx).		<i>itzalana</i> Strecker, 4161.	
<i>ipomææ</i> Doubleday, 3148 (Schi- zura).		<i>ive</i> Busck, 5580.	
<i>ipomææ</i> Harris, 780 (Syntomeida).		<i>ivallda</i> Mead, 291.	
<i>irene</i> Boisduval, 122 (Argynnis).		<i>ivana</i> Fernald, 5405.	
<i>irene</i> Behr, 2856 (Catocala).		<i>ivella</i> Busck, 6240.	
<i>irene</i> Fitch, 41 (Nathalis).		Ixala	322
<i>iricolor</i> Smith, 1344.		<i>ixion</i> Linnaeus, 664.	
<i>iridaria</i> Guenée, 3599 (Anaplodes).		<i>jachusalis</i> Walker, 3021.	
<i>iridaria</i> Packard, 3600 (Anap- lodes).		<i>jaculifera</i> Guenée, 1540.	
<i>iridella</i> Chambers, 6477.		<i>jada</i> Butler, 53 (Aphrissa).	
<i>iris</i> Guenée, 2203.		<i>jada</i> Hewitson, 334 (Eupsyche).	
<i>iroides</i> Boisduval, 372.		<i>jaguarina</i> Guenée, 2353.	
<i>irrecta</i> Walker, 2576.		<i>jair</i> Strecker, 2908.	
<i>irregulata</i> Walker, 3647.		<i>j-album</i> Boisduval & Le Conte, 215.	
<i>irresoluta</i> Walker, 1137.		<i>jamaicensis</i> Drury, 729.	
<i>irridipennella</i> Clemens, 5653.		<i>janais</i> Drury, 200.	
<i>irrorata</i> Hy. Edwards, 817 (Cle- mensia).		<i>janassialis</i> Walker, 4379.	
<i>irrorata</i> Packard, 3227 (Oreta).		<i>janipha</i> Boisduval, 690.	
		<i>janthinella</i> Duponchel, 4776.	
		<i>janualis</i> Grote, 1426.	
		<i>jaquenetia</i> Hy. Edwards, 2898.	

	Page.
<i>loya</i> Smith, 1586.	
<i>lubens</i> Grote, 1808.	
<i>lubricalis</i> Geyer, 3012.	
<i>lubricans</i> Guenée, 1514.	
<i>lucasi</i> Smith, 2672.	
<i>lucata</i> Guenée, 3335.	
<i>luccasalis</i> Walker, 4285.	
<i>lucens</i> Morrison, 2389 (<i>Dasympou- da</i>).	
<i>lucens</i> Freyer, 2162 (<i>Gortyna</i>).	
<i>lucernalis</i> Hübner, 4320.	
<i>lucetiella</i> Clemens, 6262.	
<i>lucetta</i> Hy. Edwards, 2822 (<i>Cato- cala</i>).	
<i>lucetta</i> Smith, 1129 (<i>Perigea</i>).	
<i>lucia</i> Kirby, 440.	
<i>luciana</i> Hy. Edwards, 2836.	
<i>lucidata</i> Walker, 2216.	
<i>lucidicostella</i> Clemens, 6257.	
<i>lucidifurcata</i> Walker, 3699.	
<i>lucidus</i> Boisduval, 735.	
<i>luciferella</i> Clemens, 6162.	
<i>luciflua</i> Clemens, 6141.	
<i>lucilius</i> Lintner, 620.	
<i>lucina</i> Hy. Edwards, 757 (<i>Hemi- leuca</i>).	
<i>lucina</i> Smith, 1832 (<i>Mamestra</i>).	
<i>lucipara</i> Linnaeus, 1288.	
<i>luctiferana</i> Walker, 5238.	
<i>luctuaria</i> Herrich-Schaeffer, 3362.	
<i>luctuata</i> Hübner, 3362.	
<i>luctuellus</i> Herrich-Schaeffer, 4584.	
<i>luctuosa</i> Hulst, 2815.	
<i>luctuosus</i> Boisduval, 665.	
<i>luculenta</i> Hy. Edwards, 3095.	
<i>luda</i> Druce, 2648.	
<i>ludicostella</i> Riley, 6257.	
<i>lugens</i> Walker, 715.1.	
<i>lugubralis</i> Walker, 4504.	
<i>lugubrata</i> Staudinger, 3362 (<i>Rheu- maptera</i>).	
<i>lugubratum</i> Möschler, 3351 (<i>Eus- troma</i>).	
<i>lugubrella</i> Fabricius, 5724 (<i>Gele- chia</i>).	
<i>lugubrella</i> Ragonot, 4887 (<i>Moodna</i>).	
<i>lugubris</i> Hulst, 890 (<i>Apantesia</i>).	
<i>lugubris</i> Fish, 4988 (<i>Pterophorus</i>).	
<i>lugubris</i> Boisduval, 4132 (<i>Thyris</i>).	
<i>lugubris</i> Linnaeus, 665 (<i>Triptogon</i>).	
<i>lugubrosa</i> Hulst, 3912.	
<i>lulualis</i> Hulst, 4367.	
<i>lumbonigera</i> Dyar, 842.	
<i>lumenaria</i> Hübner, 3480.	
<i>lumenosa</i> Neumoegen, 4194.	
<i>luna</i> Morrison, 2288 (<i>Nyctel- phaeta</i>).	
<i>luna</i> Linnaeus, 747 (<i>Tropea</i>).	
<i>lunata</i> Stretch, 948 (<i>Alypia</i>).	
<i>lunata</i> Smith, 2159 (<i>Gortyna</i>).	
<i>lunata</i> Hy. Edwards, 3135 (<i>He- rocampa</i>).	
<i>lunata</i> Drury, 2986 (<i>Homoptera</i>).	
<i>lunatana</i> Walsingham, 5274.	
<i>lundana</i> Fabricius, 5245.	
<i>lunearis</i> Guenée, 2766.	
<i>lunifera</i> Hübner, 2979.	
<i>luniferella</i> Hulst, 4645.	
<i>lunigerella</i> Ragonot, 4722.	
<i>lunilinea</i> Grote, 2953.	
<i>lunulalis</i> Hübner, 4298 (<i>Lamp- sema</i>).	
<i>lunulalis</i> Hulst, 4644 (<i>Oneida</i>).	
<i>lunus</i> Edwards, 542.	
<i>lupatus</i> Grote, 2357.	
Luperina	
<i>lupinella</i> Busck, 5710.	
<i>lupini</i> Grote, 1050 (<i>Merolonche</i>).	
<i>lupini</i> Behr, 430 (<i>Rusticus</i>).	
<i>lupini</i> Hy. Edwards, 4203 (<i>Sesia</i>).	
<i>luridana</i> Walsingham, 5088 (<i>I- cosma</i>).	
<i>luridana</i> Walker, 5537 (<i>Orchemi</i>).	
<i>luridula</i> Hulst, 3801 (<i>Alcis</i>).	
<i>luridula</i> Guenée, 2558 (<i>Anomis</i>).	
<i>luscina</i> Fabricius, 5237.	
<i>luscitiosa</i> Clemens, 704.	
<i>lusella</i> Zeller, 4623.	
Lusca	
<i>lustralis</i> Grote, 1782.	
<i>lustrans</i> Grote, 4207 (<i>Sesia</i>).	
<i>lustrans</i> Beutenmüller, 4126 (<i>T- procris</i>).	
<i>lutarella</i> Hübner, 5500.	
<i>lutaria</i> Walker, 3923.	
<i>lutea</i> Grote, 794 (<i>Ctnucha</i>).	
<i>lutea</i> Smith, 2575 (<i>Diallagma</i>).	
<i>luteata</i> Packard, 3272.	
<i>luteella</i> Chambers, 6242 (<i>Buccu- trix</i>).	
<i>luteella</i> Chambers, 6411 (<i>Buscki</i>).	
<i>luteella</i> Hulst, 4854 (<i>Honora</i>).	
<i>luteiceps</i> Walker, 6617.	
<i>luteicoma</i> Grote & Robinson, 100.	
<i>luteicostella</i> Ragonot, 4914.	
<i>luteitinctus</i> Grote, 2301.	

	Page.		Page.
<i>luteocinerea</i> Smith, 1182.		<i>lyonetiella</i> Chambers, 6157.	
<i>luteocostella</i> Chambers, 6029.		<i>lysida</i> Godart, 57.	
<i>luteola</i> Grote & Robinson, 1930		<i>lysimachiella</i> Chambers, 6336.	
(<i>Anarta</i>).		<i>lythrella</i> Walsingham, 5879.	
<i>luteola</i> Smith, 1627 (<i>Paragrotis</i>).		Lytrosia 322	
<i>luteola</i> Smith, 1911 (<i>Scotogramma</i>).		Macaria 310	
<i>luteolana</i> Hübner, 5345.		<i>macaria</i> Edwards, 128 (<i>Argynnis</i>).	
<i>luteolata</i> Hulst, 3496 (<i>Cinglis</i>).		<i>macaria</i> Reakirt, 640 (<i>Hesperia</i>).	
<i>luteolata</i> Hulst, 3347 (<i>Phylace</i>).		<i>maccana</i> Treitschke, 5311.	
<i>luteolellus</i> Clemens, 4609.		<i>mac-cullochii</i> Kirby, 943.	
<i>luteolus</i> Reakirt, 41.		<i>macerata</i> Smith, 1203.	
<i>luteopallens</i> Smith, 1957.		<i>mac-glashani</i> Rivers, 149.	
<i>luteopulvella</i> Chambers, 5941.		<i>machaon</i> Linnæus, 16.	
<i>luteoscapus</i> Neumoegen & Dyar, 796.		Machimia 520	
<i>luteositus</i> Smith, 1645.		<i>maclura</i> Riley, 4369.	
<i>luteostrigella</i> Chambers, 5647.		<i>macmurtrici</i> Peale, 4148.	
<i>lutescens</i> Neumoegen & Dyar, 3215.		<i>macounii</i> Edwards, 289.	
<i>lutina</i> Smith, 1952.		<i>macra</i> Guenée, 1302.	
<i>lutosa</i> Andrews, 2231.		<i>macrinellus</i> Zeller, 4541.	
<i>lutosana</i> Clemens, 5424.		<i>macrocarpana</i> Walsingham, 5467.	
<i>lutosus</i> Haworth, 5500.		<i>macrocarpella</i> Frey & Boll, 6289.	
<i>lutulenta</i> Smith, 1661.		<i>macrogaster</i> Walsingham, 6596.	
<i>lutulentana</i> Herrich-Schaeffer, 5437.		<i>macromera</i> Butler, 900.	
<i>luxa</i> Grote, 2281 (<i>Bessula</i>).		Macronoctua 119	
<i>luxa</i> Grote, 1117 (<i>Perigea</i>).		<i>micropterellus</i> Zeller, 4612.	
<i>luxuriosa</i> Grote, 2389 (<i>Dasympou-</i>		Macrorrhinia 433	
<i>dea</i>).		<i>mactata</i> Guenée, 1166.	
<i>luxuriosa</i> Smith, 2651 (<i>Tripudia</i>).		<i>macula</i> Smith, 2655.	
<i>lybialis</i> Walker, 4341.		<i>maculabella</i> Chambers, 6509.	
Lycanidae 35		<i>maculalis</i> Westwood, 4277 (<i>Desmia</i>).	
<i>lycaste</i> Fabricius, 307.		<i>maculalis</i> Clemens, 4495 (<i>Nym-</i>	
<i>lycea</i> Edwards, 406.		<i>phula</i>).	
<i>lyceas</i> Godman & Salvin, 26.		<i>maculana</i> Fernald, 5293.	
Lychnosea 332		<i>macularia</i> Harris, 3902.	
Lycia 328		<i>maculata</i> Smith, 1767 (<i>Agrotiphila</i>).	
<i>lyciades</i> Hübner, 591.		<i>maculata</i> Harris, 922 (<i>Halesidota</i>).	
<i>lycialis</i> Walker, 4344.		<i>maculata</i> Edwards, 544 (<i>Oligoria</i>).	
<i>lycidas</i> Smith & Abbot, 591.		<i>maculata</i> Riley, 6575 (<i>Pronuba</i>).	
Lycomorpha 78		<i>maculata</i> Harris, 4131 (<i>Thyris</i>).	
Lycorea 33		<i>maculatana</i> Walsingham, 5111.	
<i>lycus</i> Hübner, 363.		<i>maculatusella</i> Chambers, 5812.	
<i>lygdamas</i> Doubleday, 420.		<i>maculicollis</i> Walker, 941.	
Lygropia 378		<i>maculidorsana</i> Clemens, 5309.	
<i>lymni</i> Dyar, 841.		<i>maculifascia</i> Hulst, 3645.	
Lymire 77		<i>maculifer</i> Walsingham, 6580.	
Lymnadidae 33		<i>maculinarginella</i> Chambers, 5757	
Lymnæcia 537		(<i>Gelechia</i>).	
<i>lyncea</i> Clemens, 675.		<i>maculinarginella</i> Chambers, 6510	
<i>lynceella</i> Zeller, 5754.		(<i>Tinea</i>).	
<i>lynosyrana</i> Walsingham, 5328.		<i>maculipennis</i> Curtis, 5503.	
<i>lynosyridella</i> Walsingham, 6028.		<i>maculipes</i> Grote & Robinson, 4258.	
<i>lymæ</i> Guenée, 2346.		<i>maculisella</i> Chambers, 6201.	
Lyonetia 563		<i>maculomarginella</i> Chambers, 5757.	

	Page.		
<i>maculosa</i> Behr, 2793.		Magasa	
<i>maculosa</i> Clemens, 6083.		<i>maia</i> Ottolengui, 857 (Arachnis).	
<i>madarella</i> Clemens, 6084.		<i>maia</i> Drury, 757 (Hemileuca).	
<i>madaria</i> Hy. Edwards, 4203.		<i>maizi</i> Fitch, 1711.	
<i>madefactalis</i> Guenée, 3069.		<i>major</i> Grote & Robinson, 3102	
<i>madetesalis</i> Walker 4454.		(Datana).	
<i>madagascanensis</i> Saalmüller, 4807.		<i>major</i> Smith, 1284 (Feralia).	
<i>madusaria</i> Walker, 3963.		<i>major</i> Speyer, 1801 (Mamestra).	
Mænas	87	<i>major</i> Walsingham, 5058 (Olethreuta).	
<i>marula</i> Hübner, 56.		<i>major</i> Grote, 1347 (Oncocnemis).	
Mæsia	282	<i>major</i> Smith, 2666 (Tarache).	
<i>maroides</i> Butler, 471.		<i>majoralis</i> Smith, 3017.	
<i>maritima</i> Hulst, 2811 (Catocala).		<i>majoraria</i> Guenée, 4008.	
<i>maritima</i> Hulst, 3798 (Nepytia).		<i>majorella</i> Costa, 4807.	
<i>maritima</i> Hulst, 3297 (Tephroclystis).		<i>majuscula</i> Hy Edwards, 2721.	
<i>magdalena</i> Strecker, 2881 (Catocala).		<i>malaca</i> Grote, 2600.	
<i>magdalena</i> Fernald, 4383 (Diasemia).		<i>malachitana</i> Zeller, 5044.	
<i>magdalena</i> Strecker, 275 (Erebia).		Malacosoma	
<i>magdalena</i> Hulst, 3896 (Melenara).		Malacotricha	
<i>magdalena</i> Hulst, 2288 (Nyctero- pheta).		<i>malana</i> Fitch, 1092 (Balsa).	
<i>magicalis</i> Felder, 4297.		<i>malanum</i> Fernald, 5025 (Exar- tema).	
<i>magistralis</i> Grote, 4420.		<i>mal-album</i> Boisduval & Le Conte, 330.	
<i>magialis</i> Guenée, 4303 (Blepharo- maestix).		<i>malefida</i> Guenée, 1551.	
<i>magialis</i> Hulst, 4481 (Noctuelia).		<i>malifoliella</i> Clemens, 6448 (Tische- ria).	
<i>magnana</i> Hübner, 5411.		<i>malifoliellus</i> Fitch, 5687 (Ypsolo- phus).	
<i>magnarius</i> Guenée, 3923.		<i>maligenella</i> Murtfeldt, 5986.	
<i>magnatella</i> Zeller, 6157 (Momphe).		<i>malis</i> Smith 1714.	
<i>magnatella</i> Zeller, 6429 (Phyllocenis- tis).		<i>malivora</i> Le Baron, 5319.	
<i>magnella</i> Chambers, 6243 (Buccula- trix).		<i>malivorella</i> Riley, 6030.	
<i>magnella</i> Busek, 5542 (Paltodora).		Mamestra	
<i>magnetaria</i> Guenée, 3512.		<i>mammuraria</i> Guenée, 3803.	
<i>magniferalis</i> Walker, 4437.		<i>manalis</i> Walker, 3064.	
<i>magniferaria</i> Walker, 3530.		<i>manatiqua</i> Scudder 557.	
<i>magnifica</i> Bailey, 4151 (Cossula).		<i>manalis</i> Lederer 4350.	
<i>magnifica</i> Strecker, 4151 (Cossula).		<i>manicus</i> Doubleday & Hewitson, 270 (Erebia).	
<i>magnifica</i> Neumogen, 2317 (Grae- peria).		<i>manicus</i> Herrich-Schaeffer, 575	
<i>magnifica</i> Beutenmüller, 4166 (Me- littia).		Erycides	
<i>magnifica</i> Grote, 2704 (Spragueia).		<i>manicipata</i> Guenée, 3442.	
<i>magnifica</i> Fernald, 4611 (Thauma- topsis).		<i>mandan</i> Edwards, 469.	
<i>magnificalis</i> Hübner, 4497.		<i>manfredi</i> Neumogen, 4152.	
<i>magnoliana</i> Fernald, 5369.		Manhatta	
<i>magnoliata</i> Guenée, 3419.		<i>mania</i> Strecker, 1873.	
<i>magnoliella</i> Chambers, 6424.		<i>manifesta</i> Morrison, 1438.	
<i>magualis</i> Guenée, 4303.		<i>manifestolabes</i> Morrison, 1428.	
		<i>manitoba</i> Smith, 996 (Apatela).	
		<i>manitoba</i> Scudder, 487 (Erynnis).	
		<i>manitoboides</i> Fletcher, 487.	
		<i>manitou</i> Neumogen & Dyar, 3111.	
		<i>manni</i> Mayer, 40.	

	Page.		Page.
<i>mansueta</i> Smith, 1015.		Maricopa	438
<i>mantalini</i> Smith, 1106.		<i>maricopa</i> Reakirt, 408 (Cupido).	
<i>manteo</i> Doubleday & Hewitson,		<i>maricopa</i> Hulst, 3725 (Cymato-	
3137.		phora).	
<i>manto</i> Strecker, 3194.		<i>mariella</i> Riley, 6315.	
<i>manubiaria</i> Hulst, 3953.		<i>marina</i> Grote, 1175 (Hadena).	
<i>mappi</i> Grote & Robinson, 2482.		<i>marina</i> Reakirt, 451 (Leptotes).	
Marasmalus	204	<i>marina</i> Packard, 3143 (Misogada).	
Marasmia	374	<i>marinaria</i> Strecker, 3713.	
<i>marcata</i> Neumoegen, 766.		<i>marinitincta</i> Harvey, 1836.	
<i>marcellina</i> Cramer, 52.		<i>mariona</i> Beutenmüller, 4243.	
<i>marcellus</i> Boisduval & Le Conte, 5.		<i>mariposa</i> Grote & Robinson, 948	
<i>marcessaria</i> Packard, 3746.		(Alypia).	
<i>marcia</i> Edwards, 189 (Phyciodes).		<i>mariposa</i> Reakirt, 394 (Epidemia).	
<i>marcia</i> Beutenmüller, 4239 (Sesia).		<i>maritima</i> Edwards, 258.	
<i>marcida</i> Guenée, 2923.		<i>marius</i> Cramer, 233.	
<i>marcidana</i> Zeller, 5254.		Marmara	562
<i>marcidilinea</i> Grote, 3025.		Marmarea	343
<i>marculenta</i> (Grote & Robinson, 4349		<i>marmarodactyla</i> Dyar, 4938.	
(Loxostege).		Marmopteryx	286
<i>marculenta</i> Zeller, 4350 (Loxostege).		<i>marmorata</i> Smith, 1021 (Apatela).	
<i>mardon</i> Edwards, 522.		<i>marmorata</i> Edwards, 2829 (Cato-	
<i>margarita</i> Hübner, 30.		cala).	
<i>margaritidis</i> Denis & Schiffermüller,		<i>marmorata</i> Zetterstedt, 1233 (Ha-	
4335.		dena).	
<i>margaritosa</i> Haworth, 1467.		<i>marmorata</i> Packard, 3436 (Mar-	
Margaronia	378	mopteryx).	
<i>margartalis</i> Hübner, 5411.		<i>marmorata</i> Haworth, 3380 (Meso-	
<i>marginalis</i> Stoll, 4320 (Diaphania).		leuca).	
<i>marginalis</i> Grote, 653 (Hemaris).		<i>marmorea</i> Walsingham, 5903.	
<i>marginalis</i> Scudder, 40 (Pontia).		<i>marmorella</i> Chambers, 5619 (Phtho-	
<i>marginalis</i> Walker, 4468 (Py-		rimæa).	
rausta).		<i>marmorella</i> Chambers, 6512 (Tinea).	
<i>marginata</i> Harris, 4191 (Bembe-		Marmopteryx	286
cia).		<i>mars</i> Fabricius, 364.	
<i>marginata</i> Edwards, 440 (Cyaniris).		<i>marshallana</i> Westwood, 1232.	
<i>marginata</i> Minot, 3964 (Euchlæna).		<i>marsyas</i> Edwards, 207.	
<i>marginata</i> Walker, 3226 (Oreta).		<i>marteni</i> French, 4124.	
<i>marginata</i> Haworth, 2361 (Schinia).		<i>marthesia</i> Cramer, 3165.	
<i>marginatus</i> Harris, 472 (Ancyloxy-		Martia	439
pha).		<i>martialis</i> Herrich-Schaeffer, 332	
<i>marginatus</i> Riley, 6566 (Prodoxus).		(Eupsyche).	
<i>marginidactyla</i> Fitch, 4956.		<i>martialis</i> Guenée, 4401 (Phlyctæ-	
<i>marginidens</i> Guenée, 2192.		nia).	
<i>marginimaculella</i> Chambers, 6510.		<i>martialis</i> Scudder, 624 (Thanaos).	
<i>marginistrigella</i> Chambers, 6511.		<i>martinella</i> Walker, 6529.	
<i>maria</i> Skinner, 151.1.		Martyringa	489
<i>maria</i> Grote, 2617.		Marumba	70
<i>mariavella</i> Chambers, 6315.		<i>masoni</i> Smith, 2313.	
<i>mariana</i> Hy. Edwards, 2851 (Cato-		<i>massasoit</i> Scudder, 482.	
cala).		Mastiphanes	99
<i>mariana</i> Fernald, 5427 (Eulia).		<i>mata</i> Reakirt, 192.	
<i>mariana</i> Barnes, 148 (Lemonias).		<i>materna</i> Linnæus, 2952.	

	Page.
<i>nevada</i> Oberthur, 4132 (Thyris).	
<i>nevadaria</i> Packard, 3586 (Chlorosea).	
<i>nevadaria</i> Hulst, 3627 (Deilinia).	
<i>nevadaria</i> Hulst, 3879 (Phigalia).	
<i>nevadula</i> Packard, 3317.	
<i>nevadensis</i> Grote & Robinson, 888 (Apantesis).	
<i>nevadensis</i> Edwards, 118 (Argynnis).	
<i>nevadensis</i> Stretch, 758 (Hemileuca).	
<i>nevadensis</i> Felder, 290 (Oeneis).	
<i>newmanella</i> Clemens, 5932.	
<i>neva</i> Boisduval, 824.	
<i>nexalis</i> Hulst, 4390.	
<i>nexilis</i> Morrison, 2423.	
<i>nezahualcoyotl</i> Strecker, 24.	
<i>nicausalis</i> Walker, 4286.	
<i>nicalis</i> Grote, 4467.	
<i>nicetaria</i> Guenée, 3699.	
<i>nicippe</i> Cramer, 83.	
<i>nicotiana</i> Hy. Edwards, 4228.	
<i>nictitans</i> Borkhausen, 2162 (Gortyna).	
<i>nictitans</i> Ménétries, 900 (Parasemia).	
<i>nidificansella</i> Packard, 6417.	
<i>nigella</i> Hulst, 4250 (Sesia).	
<i>nigellus</i> Strecker, 3010 (Epizeuxis).	
<i>nigerlinea</i> Chambers, 6031.	
Nigetia	352
<i>nigra</i> Edwards, 440 (Cyaniris).	
<i>nigra</i> Stretch, 896 (Kodiosoma).	
<i>nigra</i> Edwards, 295 (Oeneis).	
<i>nigra</i> Smith, 1465 (Peridroma).	
<i>nigra</i> Busck, 5605 (Recurvaria).	
<i>nigra</i> Beutenmüller, 4254 (Sesia).	
<i>nigralbana</i> Walsingham, 5123.	
<i>nigralineella</i> Chambers, 6031.	
<i>nigralis</i> Fernald, 4378.	
<i>nigrapunctella</i> Busck, 6065.	
<i>nigratomella</i> Clemens, 5699.	
<i>nigrella</i> Chambers, 5697 (Aprocrrema).	
<i>nigrella</i> Hulst, 4878 (Ephestia).	
<i>nigrella</i> Hulst, 4882 (Ephestiodes).	
<i>nigrescens</i> Hulst, 3928.	
<i>nigrescens</i> Grote & Robinson, 2767 (Melipotis).	
<i>nigrescens</i> Hulst, 3836 (Phaeoura).	
<i>nigrescens</i> Hulst, 3344 (Philereme).	
<i>nigricans</i> Reakirt, 832 (Eubaphe).	
<i>nigricans</i> Bethune, 2987 (Homoptera).	
<i>nigricans</i> Packard, 4089 (Phobtron).	
<i>nigricans</i> Hulst, 4758 (Salebria).	
<i>nigricantella</i> Ragonot, 4830.	
<i>nigriceps</i> Walker, 1496.	
<i>nigridia</i> Robinson, 5406.	
<i>nigridice</i> Scudder, 66.	
<i>nigrifera</i> Walker, 832.	
<i>nigrilineella</i> Chambers, 6137.	
<i>nigrimaculella</i> Busck, 5756.	
<i>nigrina</i> Strecker, 66 (Eurymus).	
<i>nigrina</i> Graef, 4127 (Harrisina).	
<i>nigrinodis</i> Zeller, 4533.	
<i>nigrior</i> Smith, 1242.	
<i>nigripennis</i> Grote, 1708.	
<i>nigripunctata</i> Goodell, 4098.	
<i>nigrirena</i> Haworth, 2339.	
<i>nigristrigella</i> Beutenmüller, 6361.	
<i>nigritula</i> Guenée, 2612.	
<i>nigriverticella</i> Chambers, 6205.	
<i>nigroangulata</i> Strecker, 3236.	
<i>nigrocerulea</i> Cockerell, 97.	
<i>nigrocandida</i> Hulst, 3489.	
<i>nigrocaput</i> Morrison, 2628 (Exyra).	
<i>nigrocaput</i> Smith, 1367 (Onconemis).	
<i>nigrocerina</i> , Walsingham, 5389.	
<i>nigrociliatus</i> Zeller, 4935.	
<i>nigrocinerella</i> Hulst, 4895.	
<i>nigrodiscalis</i> Hulst, 3516.	
<i>nigrofasciata</i> Zeller, 4049 (Celama).	
<i>nigrofasciata</i> Packard, 3450 (Petrphora).	
<i>nigrofasciata</i> Hulst, 1301 (Prodina).	
<i>nigrofasciella</i> Ragonot, 4811.	
<i>nigroflimbria</i> Guenée, 2631.	
<i>nigroflava</i> Graef, 897.	
<i>nigroguttata</i> Grote, 1303.	
<i>nigrolinea</i> Robinson, 5305.	
<i>nigrolunata</i> Packard, 1931.	
<i>nigromaculella</i> Hulst, 4896.	
<i>nigromarginata</i> Strecker, 2804.	
<i>nigroseriata</i> Packard, 3637.	
<i>nigrosignata</i> Walker, 3148.	
<i>nigrosignella</i> Hulst, 4689.	
<i>nigrostriata</i> Walsingham, 6032.	
<i>nigrovenaria</i> Packard, 3779.	
<i>nigrovittata</i> Grote, 1474.	
<i>nilus</i> Edwards, 532.	
<i>nimbata</i> Guenée, 4010.	

	Page.		Page.
<i>nibatana</i> Clemens, 5031.		<i>niveoputrella</i> Chambers, 5704.	
<i>nimbicolor</i> Hulst, 3529 (Eois).		<i>nivosana</i> Packard, 5410.	
<i>nimbicolor</i> Hulst, 3298 (Tephroclystis).		<i>nivosericeata</i> Jones, 3922.	
<i>nimbosa</i> Guenée, 1773 (Mamestra).		<i>niviella</i> Hulst, 4729.	
<i>nimbosa</i> Hulst, 3302 (Tephroclystis).		<i>nivigerata</i> Walker, 3253.	
<i>nimia</i> Guenée, 1998.		<i>nivihumellus</i> Walker, 4564.	
<i>ninana</i> Riley, 5298.1.		<i>nivisellana</i> Walsingham, 5314.	
<i>ningoris</i> Walsingham, 4934.		<i>nirium</i> Boisduval, 430.	
<i>ninguidalis</i> Hulst, 5510.		<i>nivosarium</i> Guenée, 3916.	
<i>ninonia</i> Boisduval, 28.		<i>nivosata</i> Packard, 3916.	
<i>ninus</i> Edwards, 358.		<i>nobilis</i> Neumoegen, 778 (Basilona).	
<i>niobe</i> Strecker, 849.		<i>nobilis</i> Grote, 2358 (Schinia).	
<i>niphon</i> Hübner, 378.		<i>nobilis</i> Grote, 4528 (Tosale).	
<i>nissella</i> Clemens, 5131.		<i>nocticolata</i> Hulst, 3255.	
<i>nissacalis</i> Walker, 4411.		<i>noctiraga</i> Grote, 1030.	
<i>nitella</i> Guenée, 2179.		Noctua 134	
<i>nitens</i> Walsingham, 6071 (Cosmopteryx).		Noctuella 304	
<i>nitens</i> Grote, 1998 (Neleucania).		<i>noctuella</i> Schiffermüller, 4342.	
<i>nitida</i> Packard, 3149.		Noctuidæ 98	
<i>nitidalis</i> Cramer, 4316.		<i>noctuiiformis</i> Walker, 693 (Cautethia).	
<i>nitidana</i> Clemens, 5010.		<i>noctuiiformis</i> Möschler, 942 (Misa).	
<i>nitidamun</i> Zeller, 5014.		<i>noctuiiformis</i> Smith, 1701 (Paragrotis).	
<i>nitocraria</i> Hübner, 4029.		Noctuinae 98	
<i>nitocris</i> Edwards, 97 (Argynnis).		<i>nodosella</i> Hulst, 4915.	
<i>nitocris</i> Cramer, 4029 (Mecoceras).		<i>nokomis</i> Edwards, 96.	
<i>nitra</i> Edwards, 20.		Nola 351	
<i>nivalis</i> Drury, 4620 (Argyria).		<i>nolckenii</i> Frey & Boll, 6444.	
<i>nivalis</i> Boisduval, 394 (Epidemas).		Nolidæ 351	
<i>nivalis</i> Smith, 2285 (Oxycnemis).		Nolophana 109	
<i>nivaria</i> Grote, 1936.		Nomia 497	
<i>nivea</i> Herrich-Schaeffer, 936 (Eupseudosoma).		Nomiades 43	
<i>nivea</i> Neumoegen, 3163 (Harpyia).		<i>nominatalis</i> Hulst, 4505.	
<i>nivea</i> Walker, 4540 (Scirpophaga).		<i>nomion</i> Fischer, 3.	
<i>niveana</i> Fabricius, 5304 (Acleris).		Nomophila 381	
<i>niveana</i> Walsingham, 5338 (Cenopis).		Nonagria 174	
<i>niveella</i> Chambers, 6244.		<i>nonangulata</i> Strecker, 4021.	
<i>niveiciliatis</i> Grote, 4473.		<i>nondescriptus</i> Wetherby, 4089.	
<i>niveicollis</i> Smith, 2693.		<i>nonfusiella</i> Chambers, 6286.	
<i>niveicosta</i> Smith, 1989.		<i>nonstrigella</i> Chambers, 5933 (Dasycera).	
<i>niveicostatus</i> Grote, 2216.		<i>nonstrigella</i> Chambers, 6230 (Opostega).	
<i>niveifascia</i> Hulst, 3280.		<i>nonstrigella</i> Chambers, 5661 (Trichotaphe).	
<i>niveifasciata</i> Hulst, 3386.		<i>norax</i> Druce, 4151.	
<i>niveiguttana</i> Grote, 5075.		<i>nordica</i> Smith, 1732.	
<i>niveiguttata</i> Grote, 1919.		<i>norma</i> Morrison, 2617.	
<i>niveilinea</i> Grote, 1575.		<i>normalis</i> Grote, 2047.	
<i>niveirena</i> Harvey, 1135.		<i>normani</i> Grote, 2009.	
<i>niveivenosa</i> Grote, 1210.		<i>normaniana</i> Grote, 1476.	
<i>niveocapitella</i> Chambers, 6516.		<i>norma</i> Thunberg, 295.	
<i>niveocilia</i> Hampson, 4319.			

	Page.		
Noropsis	195	<i>nuchalis</i> Grote, 4480 (Noctuella).	F
<i>nortonii</i> Edwards, 538.		<i>nucicolora</i> Guenée, 1142.	
<i>nostra</i> Smith, 1718.		<i>nugatis</i> Smith, 1858.	
<i>notabilis</i> Strecker, 649.		<i>nuicola</i> Smith, 2671.	
<i>notalis</i> Grote, 1099.		<i>numa</i> Strecker, 1686.	
<i>notaria</i> Hy. Edwards, 3114 (Odon- tosia).		<i>numeralis</i> Zetterstedt, 4510.	
<i>notaria</i> Denis & Schiffermüller, 3666 (Philobia).		Numeria	
<i>notata</i> Cramer, 3667 (Philobia).		<i>numerosana</i> Zeller, 5100.	
<i>notata</i> Linnaeus, 3666 (Philobia).		<i>numitor</i> Fabricius, 472.	
<i>notata</i> Stephens, 3294 (Tephroclys- tis).		<i>nummulalis</i> Hübner, 4621 (Ar- gyria).	
<i>notata</i> Strecker, 2063 (Tricholita).		<i>nummulalis</i> Zeller, 4620 (Argyria).	
<i>notatalis</i> Walker, 4669.		<i>nummulalis</i> Lederer, 4324 (Omma- tospila).	
<i>notataria</i> Hulst, 3937 (Hyperitis).		<i>nundina</i> Drury, 2339.	
<i>notataria</i> Walker, 3604 (Sciagra- phia).		<i>nundinella</i> Zeller, 5770.	
<i>notatella</i> Grote, 2288.		<i>nupera</i> Lintner, 2118.	
<i>notha</i> Hy. Edwards, 4118.		<i>nuptialis</i> , Walker, 2891.	
Notodonta	251	<i>nurus</i> Walker, 2828.	
Notodontidae	249	<i>nutrix</i> Cramer, 2466.	
Notolophus	259	<i>nuttalli</i> Strecker, 764.	
<i>nora</i> Fitch, 3187.		<i>nycteis</i> Doubleday & Hewitson, 185.	
<i>noralis</i> Grote, 4478.		Nycteola	
<i>noranglia</i> Scudder, 40.		Nycteolidae	
<i>norarocensis</i> Hy. Edwards, 4211.		Nycterophanta	
<i>novellata</i> Hulst, 4015.		Nycterosea	
<i>noverca</i> Grote, 1824.		Nyctiphanta	
<i>norimundi</i> Walsingham, 5866.		Nyctobia	
Nuarace	403	<i>nymphula</i> Edwards, 184.	
<i>nubeculana</i> Clemens, 5240.		Nymphæella	
<i>nubecularia</i> Guenée, 3803.		<i>nymphærella</i> Hulst, 4862.	
<i>nubeculosa</i> Zeller, 5836.		Nymphalidae	
<i>nubicola</i> Behr, 2797.		Nymphula	
<i>nubiculata</i> Packard, 3654.		Nymphulinae	
<i>nubiferella</i> Ragonot, 4751 (Sale- bria).		<i>nyssa</i> Edwards, 460.	
<i>nubiferrella</i> Walsingham, 5881 (De- pressaria).		<i>nyssaefoliella</i> Clemens, 6125 (Anti- spila).	
<i>nubigena</i> Behr, 152.		<i>nyssaefoliella</i> Chambers, 6206 (Nep- ticula).	
<i>nubila</i> Strecker, 2381.		<i>nyssaria</i> Guenée, 3934.	
<i>nubilana</i> Clemens, 5050.		Nyssia	
<i>nubilata</i> Packard, 4024 (Sabulodes).		Oarisma	
<i>nubilatum</i> Packard, 3353 (Eustro- ma).		<i>obatra</i> Morrison, 2706.	
<i>nubilella</i> Zeller, 5980 (Holococera).		<i>obaurata</i> Morrison, 4054.	
<i>nubilella</i> Hulst, 4713 (Monoptilota).		<i>obductata</i> Möschler, 3362.	
<i>nubilifascia</i> Grote, 3031.		<i>obeliscoides</i> Guenée, 1724.	
<i>nubilifasciata</i> Packard, 3387.		<i>oberon</i> Worthington, 588.	
<i>nubilipennella</i> Clemens, 6503.		<i>oberthuralis</i> Fernald, 4363.	
<i>nubilis</i> Hübner, 2911.		<i>oberthurella</i> Ragonot, 4768.	
<i>nuchalis</i> Grote, 2302 (Heliothis).		<i>obesalis</i> Stephens, 3079.	
		<i>obesula</i> Smith, 1554.	
		<i>obfirmaria</i> Hübner, 3947.	
		<i>olfusaria</i> Walker, 3539.	

Page.		Page.
	<i>obfuscana</i> Riley, 5140.1.	<i>obscura</i> Strecker, 2819 (Catocala).
	<i>objurgata</i> Smith, 1690.	<i>obscura</i> Fabricius, 692 (Dilophonota).
	<i>oblata</i> Morrison, 1486.	<i>obscura</i> Stretch, 832 (Eubaphe).
	<i>oblectalis</i> Hulst, 4372.	<i>obscura</i> Grote, 2561 (Eucalyptera).
	<i>oblentaria</i> Grote, 3977.	<i>obscura</i> Cockerell, 217 (Euvanessa).
	<i>oblinita</i> Smith & Abbot, 1041.	<i>obscura</i> Riley, 1302 (Laphygma).
	<i>obliqua</i> Hulst, 3593 (Anaploides).	<i>obscura</i> Smith, 1827 (Mamestra).
	<i>obliqua</i> Smith, 2215 (Fagitana).	<i>obscuralis</i> Grote, 4493 (Nymphula).
	<i>obliqua</i> Harvey, 2167 (Gortyna).	<i>obscuralis</i> Möschler, 4496 (Nymphula).
	<i>obliqua</i> Packard, 3133 (Heterocampa).	<i>obscuralis</i> Lederer, 4309 (Sylepta).
	<i>obliqua</i> Guenée, 3001 (Homoptera).	<i>obscurata</i> McLachlan, 137 (Brenthis).
	<i>obliqua</i> Hy. Edwards, 4084 (Monoleuca).	<i>obscurata</i> Strecker, 2386 (Schinia).
	<i>obliqua</i> Smith, 2337 (Schinia).	<i>obscurata</i> Hulst, 3367 (Zenophleps).
	<i>obliqua</i> Walker, 2149 (Sphida).	<i>obscurata</i> Beutenmüller, 5906 (Ethmia).
	<i>obliquealis</i> Grote, 4330 (Evergestis).	<i>obscurata</i> Chambers, 5815 (Gelechia).
	<i>obliquealis</i> Hy. Edwards, 2584 (Pleonectoptera).	<i>obscurata</i> Dietz, 5948 (Pigritia).
	<i>obliquaria</i> Grote, 3796.	<i>obscuristella</i> Clemens, 6280.
	<i>obliquata</i> Smith, 2411 (Heliophana).	<i>obscurior</i> Smith, 2125 (Cucullia).
	<i>obliquata</i> Grote & Robinson, 3193 (Olene).	<i>obscurior</i> Smith, 1964 (Heliophila).
	<i>obliquata</i> Smith, 2073 (Pleroma).	<i>obscurior</i> Smith, 1832 (Mamestra).
	<i>obliquata</i> Grote & Robinson, 2149 (Sphida).	<i>obscurior</i> Hulst, 3309 (Tephroclystis).
	<i>obliquella</i> Walker, 4636.2.	<i>obscuripennella</i> Frey & Boll, 6382.
	<i>obliquestrigella</i> Chambers, 5599.	<i>obscuripennis</i> Grote, 3022.
	<i>obliquefasciella</i> Chambers, 5554.	<i>obscuricella</i> Riley, 5752.
	<i>obliquefusa</i> Walker, 1092.	<i>obscurifasciella</i> Chambers, 6251 (Buccutatrix).
	<i>obliquefusa</i> Walker, 3171.	<i>obscurifasciella</i> Chambers, 6172 (Douglasia).
	<i>obliquestrigella</i> Chambers, 5599.	<i>obscurifasciella</i> Chambers, 5848.
	<i>oblita</i> Grote, 1357.	<i>obscurifasciella</i> Chambers, 5752.
	<i>obliteralis</i> Walker, 4496 (Nymphula).	<i>obscurifasciella</i> Chambers, 6517.
	<i>obliteralis</i> Walker, 4349 (Sphida).	<i>obscurifasciella</i> Chambers, 5772.
	<i>obliterata</i> Walsingham, 5201.	<i>obscurus</i> Smith, 1757 (Anytus).
	<i>obliterata</i> Stretch, 884 (Apantesis).	<i>obscurusella</i> Chambers, 5816 (Gelechia).
	<i>obliterata</i> Grote, 1054 (Microcelia).	<i>obscurusella</i> Chambers, 6164 (Momi-pha).
	<i>obliteratellus</i> Zeller, 4624.	<i>obscurusella</i> Grote, 1404.
	<i>obliviosa</i> Hy. Edwards, 3190.	<i>obsipella</i> Hulst, 4778.
	<i>oblonga</i> Grote, 2152.	<i>obsolens</i> Dyar, 4112.
	<i>oblongostigma</i> Smith, 1578.	<i>obsola</i> Edwards, 241 (Basilar-phia).
	<i>oblunata</i> Lederer, 4401.	<i>obsola</i> Worthington, 2865 (Catocala).
	<i>obturata</i> Hulst, 3492.	<i>obsola</i> Grote, 2696 (Fruva).
	<i>obmagra</i> Smith, 1832.	<i>obsola</i> Ehrman, 23 (Laertias).
	<i>obmigrata</i> Hulst, 4433.	
	<i>obmusella</i> Hulst, 4671.	
	<i>obruptata</i> Walker, 3370.	
	<i>obruata</i> Grote, 4032.	
	<i>obrutella</i> Zeller, 6226.	
	<i>obscura</i> Hy. Edwards, 972 (Apatela).	

	Page.	
<i>okeechobee</i> Worthington, 575.		<i>omphale</i> Hübner, 779.
<i>olbiella</i> Hulst, 4847.		<i>omphalex</i> Boisduval, 687.
<i>oleagina</i> Morrison, 2333.		Omphalocera
<i>olealis</i> Ragonot, 4535 (Chalinitis).		<i>onagrus</i> Guenée, 2702.
<i>olealis</i> Felder, 4315 (Diaphania).		Onocnemis
Olene	260	Onsida
<i>oleruaria</i> Walker, 3759.		<i>oneko</i> Scudder, 468.
<i>oleracea</i> Harris, 38.		<i>ontariella</i> Bethune, 5889.
Olethreutes	451	<i>ontario</i> Smith, 1666 (Paragrotis).
Olethreutinae	448	<i>ontario</i> Edwards, 348 (Thecla).
Oligia	112	<i>onusta</i> Grote, 1255.
Oligoria	54	<i>onustana</i> Walker, 5521.
Oligostigma	396	Onychia
<i>olinalis</i> Guenée, 4521.		<i>onychina</i> Guenée, 2068.
<i>olivacea</i> Smith, 1064 (Cerma).		<i>onythesalis</i> Walker, 4448.
<i>olivacea</i> Grote, 3080 (Hypena).		<i>oo</i> Cramer, 2486.
<i>olivacea</i> Morrison, 1832 (Mamestra).		<i>opaca</i> Harvey, 1529.
<i>olivaceana</i> Fernald, 5016 (Exartema).		<i>opacalis</i> Grote, 3040.
<i>olivaceana</i> Riley, 5164 (Thiodia).		<i>opacaria</i> Hulst, 3845.
<i>olivacearia</i> Morrison, 3880.		<i>opacella</i> Hulst, 4897.
<i>olivalis</i> Grote, 4531 (Arta).		<i>opacifrons</i> Grote, 1427.
<i>olivalis</i> Hulst, 3717 (Cymatophora).		<i>opalescalis</i> Hulst, 4554.
<i>olivalis</i> Hulst, 4637 (Epipaschia).		<i>opalescellum</i> Ragonot, 4866.
<i>olivalis</i> Morrison, 1581 (Paragrotis).		<i>opalescens</i> Hy. Edwards, 4195.
<i>olivata</i> Harvey, 2248 (Glea).		<i>opalizalis</i> Guenée, 4448.
<i>olivatus</i> Packard, 3140 (Heterocampa).		<i>opella</i> Grote, 832.
<i>olivella</i> Hulst, 4790 (Anoristia).		<i>opelloides</i> Graef, 831.
<i>olivella</i> Grote, 4550 (Mesolia).		<i>opercularis</i> Smith & Abbot, 4109.
<i>olivia</i> Hy. Edwards, 2899 (Catocala).		<i>operculella</i> Zeller, 5616.
<i>olivia</i> Morrison, 1536 (Feltia).		<i>operosella</i> Zeller, 6549.
<i>olivia</i> Cockerell, 763.		<i>ophelia</i> Hy. Edwards, 2863.
<i>oliriosa</i> Walker, 1225.		Opheroptera
<i>olliusalis</i> Walker, 4302.		Ophideres
<i>olongella</i> Riley, 6354.		<i>ophionalis</i> Walker, 4373.
<i>olorina</i> Grote, 1260.		<i>ophis</i> Edwards, 546.
<i>olympia</i> Butler, 3086 (Composita).		<i>ophthalmica</i> Guenée, 1073 (Baileya).
<i>olympia</i> Edwards, 43 (Synchloe).		<i>ophthalmicus</i> Boisduval, 730 (Smerinthus).
<i>olympiadella</i> Zeller, 5714.		<i>opina</i> Grote, 1287.
<i>olympus</i> Edwards, 258.		<i>opipara</i> Morrison, 1694 (Paragrotis).
<i>olythus</i> Boisduval & Le Conte, 550.		<i>opipara</i> Hy. Edwards, 2647 (Triphudia).
<i>olyzonaria</i> Walker, 4005.		<i>opis</i> Edwards, 128.
<i>omaha</i> Edwards, 471.		<i>oponearia</i> Walker, 3963.
<i>omega</i> Hübner, 2486.		Oporabia
Omia	193	<i>oporaria</i> Zeller, 3568.
<i>omicron</i> Afzelius, 2525 (Autographa).		Oporinia
<i>omicron</i> Hübner, 2486 (Autographa).		Opostega
<i>omissa</i> Walsingham, 5505.		<i>oppilalis</i> Grote, 4411.
Ommatopteryx	410	<i>oppositaria</i> Guenée, 3738.
Ommatospila	379	<i>ops</i> Druce, 254.
Ommatostola	174	

	Page.		Page.
<i>optimata</i> Strecker, 3346.		Oreta	264
<i>opulenta</i> Hy. Edwards, 904.		<i>orgyia</i> Grote, 2626.	
<i>opuscularia</i> Hulst, 3811.		<i>orichalcella</i> Clemens, 6086.	
<i>oransalis</i> Walker, 4436.		<i>orientalis</i> Moore, 904 (Arctia).	
<i>oratalis</i> Hulst, 4385.		<i>orientalis</i> Grote, 2213 (Tapinostola).	
<i>orba</i> Grote, 2640.		<i>orillata</i> Walker, 3662.	
<i>orbica</i> Morrison, 2553.		<i>orilliana</i> Grote, 1437.	
<i>orbicularis</i> Walker, 1103 (Caradrina).		<i>orina</i> Guenée, 2259.	
<i>orbicularis</i> Smith, 1683 (Paragrotis).		<i>orion</i> Fabricius, 253.	
<i>orbiculata</i> Smith, 1920.		<i>oriunda</i> Grote, 2098.	
<i>orbimaculella</i> Chambers, 5477.		<i>orizaba</i> Westwood, 737.	
<i>orbis</i> Grote, 1396.		<i>orleansella</i> Chambers, 6519.	
<i>orbitalis</i> Felder, 4352.		<i>ornata</i> Neumoegen, 2435 (Acherdoa).	
<i>orbitulus</i> Strecker, 424 (Agriades).		<i>ornata</i> Packard, 881 (Apantesis).	
<i>orbitulus</i> Scudder, 410 (Cupido).		<i>ornata</i> Grote & Robinson, 3092 (Melalopha).	
<i>orc</i> Strecker, 4144.		<i>ornata</i> Ottolengui, 2471 (Panchrysia).	
Orchemia	495	<i>ornata</i> Hulst, 3276 (Tephroclystis).	
<i>orciferalis</i> Walker, 3035.		<i>ornatalis</i> Duponchel, 4280.	
<i>orciferata</i> Walker, 3891.		<i>ornatella</i> Chambers, 6265 (Lithocolletes).	
<i>orcus</i> Cramer, 652.		<i>ornatella</i> Dietz, 5943 (Pigritia).	
<i>ordinaria</i> Walker, 3757 (Apæcasia).		<i>ornatimabriella</i> Clemens, 5818.	
<i>ordinaria</i> Walker, 1232 (Hadena).		<i>ornatrix</i> Linneus, 837.	
<i>ordinata</i> Walker, 1649 (Paragrotis).		Orneodes	448
<i>ordinata</i> Walker, 3647 (Sciagraphia).		Orneodides	448
<i>ordinata</i> Walker, 3491 (Synelys).		<i>ornithogalli</i> Guenée, 1300.	
<i>ordinatellus</i> Walker, 5477.		Ornix	561
<i>oreadella</i> Hulst, 4549.		<i>oro</i> Scudder, 420.	
Oreana	423	Orobena	380
<i>oreas</i> Edwards, 213.		<i>orobia</i> Harvey, 2015.	
<i>oreasella</i> Clemens, 6455.		<i>oronella</i> Walsingham, 5563.	
<i>oregona</i> Smith, 1985 (Heliophila).		<i>orono</i> Scudder, 556.	
<i>oregona</i> Hy. Edwards, 2397 (Melanoporphyrina).		<i>orphisalis</i> Walker, 4426.	
<i>oregonana</i> Walsingham, 5211.		<i>orphenalis</i> Walker, 4306.	
<i>oregonella</i> Walsingham, 6486 (Incurvaria).		Orrhodia	181
<i>oregonella</i> Busck, 6518 (Tinea).		<i>orui</i> Boisduval, 194.	
<i>oregonensis</i> Stretch, 911 (Euchætias).		<i>orseis</i> Edwards, 191.	
<i>oregonensis</i> Walsingham, 6309 (Lithocolletes).		<i>orsua</i> Godman & Salvin, 24.	
<i>oregonensis</i> Butler, 3123 (Nadata).		<i>orthocurpi</i> Walsingham, 4945 (Platyptilia).	
<i>oregonensis</i> Harvey, 2101 (Xylina).		<i>orthocurpi</i> Hy. Edwards, 4241 (Sesia).	
<i>oregonia</i> Edwards, 487 (Erynnis).		Orthodes	164
<i>oregonius</i> Edwards, 17 (Papilio).		Orthodonia	304
<i>oregonica</i> Grote, 1801 (Mamestra).		<i>orthogonia</i> Morrison, 1560.	
<i>oregonicus</i> Grote, 4599 (Crambus).		Ortholepis	422
<i>orella</i> Dietz, 5563.		Ortholitha	288
<i>oreodaphne</i> Hy. Edwards, 706.		Ortholophus	579
<i>orestes</i> Lintner, 592.		Orthonana	273
		Orthosia	179

	Page.		Page.
<i>orthosioides</i> Guenée, 2915.		<i>ovulalis</i> Guenée, 4297.	
<i>ortonii</i> Packard, 1467.		<i>oweni</i> Edwards, 103.	
<i>orythia</i> Smith & Abbot, 223.		<i>oxalina</i> Hübner, 2258.	
<i>oryzællus</i> Riley, 4628.		<i>oxilus</i> Hübner, 14.	
Oseola	441	<i>oryacanthus</i> Hübner, 5359.	
<i>oseola</i> Lintner, 529.		<i>oxybaphi</i> Clemens, 671.	
<i>oscitalis</i> Grote, 4412.		Oxyonemis	184
<i>osculata</i> Hulst, 2865 (Catocala).		<i>oxycoecana</i> Packard, 5318.	
<i>osculata</i> Hulst, 3368 (Enchoria).		<i>oxydalis</i> Guenée, 4423.	
<i>oslari</i> Skinner, 536 (Euphyes).		Oxydia	345
<i>oslari</i> Barnes, 3188 (Notolophus).		<i>oxygala</i> Grote, 1959.	
<i>osmundana</i> Fernald, 5043.		<i>oxygramma</i> Geyer, 2498 (Auto-	
<i>osseana</i> Scopoli, 5409.		grapha).	
<i>osseella</i> Walsingham, 5840.		<i>oxygramma</i> Hulst, 3420 (Cœno-	
<i>ossianus</i> Boisduval, 134.		calpe).	
<i>ossularia</i> Hübner, 3530.		Oxylos	186
<i>ossulata</i> Packard, 3530.		<i>oxymorus</i> Grote, 1879.	
<i>ostensackenella</i> Fitch, 6265.		Oxyptilus	441
<i>ostenta</i> Hy. Edwards, 830.		Ozonadia	81
<i>ostentaria</i> Walker, 3514.		<i>pacalis</i> Grote, 4487 (Nymphula).	
<i>ostreella</i> Ragonot, 4904.		<i>pacalis</i> Walker, 2935 (Poaphila).	
<i>ostreonalis</i> Grote, 4323.		Pachnobia	131
<i>ostriorella</i> Hulst, 4829.		Pachylia	65
<i>ostrinella</i> Clemens, 4886.		Pachypolia	119
<i>ostryæ</i> Clemens, 6037.		Pachyzancla	382
<i>ostryæella</i> Chambers, 6132.		<i>pacifica</i> Hy. Edwards, 1083 (Acopa).	
<i>ostryæfoliella</i> Clemens, 6143 (Cop-		<i>pacifica</i> Hy. Edwards, 4189 (Ae-	
todisca).		geria).	
<i>ostryæfoliella</i> Clemens, 6275 (Litho-		<i>pacifica</i> Smith, 978 (Apatela).	
colletes).		<i>pacifica</i> Smith, 2162 (Gortyna).	
<i>ostryæfoliella</i> Clemens, 6208 (Nepti-		<i>pacifica</i> Harvey, 2039 (Graphi-	
cula).		phora).	
<i>ostryella</i> Chambers, 6335.		<i>pacifica</i> Behr, 3111 (Hyperæschra).	
<i>osyka</i> Edwards, 531.		<i>pacifica</i> Riley, 4195 (Sanninoidea).	
<i>otio</i> Barnes, 926 (Halisidota).		<i>pacificana</i> Clemens, 5263.	
<i>otio</i> Smith & Abbot, 519 (Thymeli-		<i>pacificaria</i> Packard, 3626 (Deilinia).	
cus).		<i>pacificaria</i> Packard, 3550 (Fois).	
<i>otiosa</i> Neumoegen & Dyar, 875.		<i>packardaria</i> Hulst, 3826 (Ætha-	
<i>otiosana</i> Clemens, 5142.		lodes).	
<i>ottoe</i> Edwards, 491.		<i>packardaria</i> Grote, 3589 (Aplodes).	
<i>ottolenguii</i> Dyar, 2513.		<i>packardaria</i> Möschler, 3707 (Maca-	
<i>ou</i> Guenée, 2493.		ria).	
<i>outis</i> Skinner, 595.		<i>packardata</i> Lintner, 3350.	
<i>owenii</i> Poling, 2898.		<i>packardella</i> Chambers, 6245 (Buc-	
<i>ovalis</i> Guenée, 2537 (Abrostola).		culatrix).	
<i>ovalis</i> Packard, 4734 (Ambesa).		<i>packardella</i> Chambers, 5732 (Gele-	
<i>ovalis</i> Grote, 2942 (Phurys).		chia).	
<i>ovata</i> Grote, 1025.		<i>packardella</i> Chambers, 6372 (Gra-	
<i>ovidius</i> Scudder & Burgess, 628.		cilaria).	
<i>oviducta</i> Grote, 2015.		<i>packardella</i> Clemens, 5893 (Semios-	
<i>ovilla</i> Grote, 4053.		copis).	
<i>oviplagalis</i> Walker, 4528.		<i>packardi</i> Zeller, 5282 (Enarmonia).	

	Page.		Page.
Packardia	357	<i>pallicornella</i> Ragonot, 4667.	
<i>packardiana</i> Clemens, 5127 (Eu-		<i>pallida</i> Bowles, 771 (Anisota).	
cosma).		<i>pallida</i> Ottolengui, 2523 (Auto-	
<i>packardiana</i> Fernald, 5407 (Tor-		grapha).	
trix).		<i>pallida</i> Packard, 800 (Crambidia).	
<i>packardiella</i> Ragonot, 4823.		<i>pallida</i> Smith, 1066 (Cyathisa).	
<i>packardii</i> Schaupp, 851 (Estig-		<i>pallida</i> Hulst, 3535 (Eois).	
mene).		<i>pallida</i> Cockerell 70 (Euryinus).	
<i>packardii</i> Morrison, 3126 (Hippia).		<i>pallida</i> Lyman, 69 Euryinus).	
<i>packardii</i> Grote, 821 (Illice).		<i>pallida</i> Skinner & Mengel, 63 (Eu-	
<i>packardii</i> Saunders, 189 (Phy-		rymus).	
ciodes).		<i>pallida</i> Packard, 855 (Hyphantria).	
<i>packardii</i> Grote, 788 (Scepsis).		<i>pallida</i> Strecker, 3147 (Icnassa).	
<i>packardii</i> Grote, 2358 (Schinia).		<i>pallida</i> Edwards, 192 (Phyciodes).	
<i>pacuvius</i> Lintner, 631.		<i>pallida</i> Scudder, 38 (Pontia).	
Pæctes	203	<i>pallida</i> Herrich-Schaeffer, 4107	
<i>pæctinria</i> Dyar, 3965.		(Tortricidia)	
Pædisca	455	<i>pallidata</i> Packard, 3652.	
<i>pænulata</i> Clemens, 4077.		<i>pallideflava</i> Goeze, 54.	
<i>pænulataria</i> Grote, 3872.		<i>pallidegriseella</i> Chambers, 5819.	
<i>pagenstecheri</i> Möschler, 2723.		<i>pallidella</i> Chambers, 5550.	
<i>paginata</i> Morrison, 1142.		<i>palliderosacella</i> Chambers, 5558.	
Palada	191	<i>pallidice</i> Scudder, 66.	
<i>palemon</i> Pallas, 469.		<i>pallidicollis</i> Grote, 1505.	
<i>paleo</i> Cramer, 66 (Eurymus).		<i>pallidicoma</i> Grote, 1037.	
<i>paleo</i> Linnæus, 74 (Eurymus).		<i>pallidicostana</i> Walsingham, 5180.	
<i>palamedes</i> Drury 12.		<i>pallidior</i> Dyar, 805 (Palpida).	
<i>paleata</i> Grote, 963.		<i>pallidior</i> Smith, 1904 (Xylomiges).	
Palatka	433	<i>pallidipennata</i> Hulst, 4903.1.	
<i>palatka</i> Edwards, 561.		<i>pallidistrigella</i> Chambers, 5541.	
<i>paleacea</i> Esper, 2217 (Comina).		<i>pallidochrella</i> Chambers, 5626	
<i>paleacrus</i> Zeller, 4973 (Pteropho-		Gnorimoschema).	
rus).		<i>pallidochrella</i> Chambers, 5592 (He-	
Paleocrita	266	ice).	
<i>paleogama</i> Guenée, 2873.		<i>pallidotinctella</i> Dietz, 5949.	
<i>pales</i> Denis & Schiffermüller, 132		<i>pallidula</i> Hulst, 3729 (Cymatopho-	
(Brenthis).		ra).	
<i>pales</i> Felder, 310 (Lycorea).		<i>pallidulus</i> Hy. Edwards, 730 (Sme-	
<i>pallida</i> Comstock, 4842.		rinthus).	
<i>pallidochrella</i> Chambers, 5592.		<i>pallifera</i> Grote, 1264.	
<i>pallilis</i> Harvey 2022.		<i>palligera</i> Grote, 2470 (Panchrysia).	
Palindia	233	<i>palligera</i> Smith, 3053 (Tetanolita).	
<i>palla</i> Boisduval, 164 (Lemonias).		<i>pallimedia</i> Smith 1388.	
<i>palla</i> French, 3094 (Melalopha).		<i>palliolella</i> Ragonot, 4685.	
Pallachira	242	<i>pallipalpis</i> Walker, 5662.	
<i>pallens</i> Tepper, 2293 (Ædophron).		<i>pallipevnis</i> Smith, 1672.	
<i>pallens</i> Strecker 734 (Cressonia).		<i>palliseca</i> Smith 988.	
<i>pallens</i> Hy. Edwards, 787 (Scepsis).		<i>pallorana</i> Robinson, 5396.	
<i>pallescens</i> Smith, 2168 (Gortyna).		<i>pallula</i> Hy. Edwards, 969.	
<i>pallescens</i> Grote & Robinson, 2768		<i>pallulata</i> Hulst, 3976.	
(Melioposis).		<i>pallulella</i> Hulst, 4832.	
<i>pallialis</i> Zeller, 3066.		<i>pallmeri</i> Packard, 790 (Lycomor-	
<i>palliatricula</i> Guenée, 1067.		pha).	

	Page.		Page.
<i>palmerii</i> Edwards, 318 (<i>Polystigma</i>).		Pantographa	377
Palmia	366	Panula	221
<i>palmiti</i> Beutenmüller, 3103 (<i>Datana</i>).		Paonias	71
<i>palmiti</i> Hy. Edwards, 4182 (<i>Memythrus</i>).		Paota	290
<i>palmiti</i> Neumoegen, 4260 (<i>Paranthrene</i>).		Papaipema	175
<i>palpalis</i> Haworth, 3079 (<i>Bomolocha</i>).		<i>paphia</i> Linnæus, 748.	
<i>palpalis</i> Grote, 653 (<i>Hemaris</i>).		Papilio	2
<i>palpalis</i> Walker, 1118 (<i>Perigea</i>).		Papilionidæ	2
<i>palpana</i> Walsingham, 5112.		Papilionoidea	1
Palparia	404	Parachma	400
<i>palpada</i> Packard, 3272.		Paradosis	378
<i>palpialbella</i> Chambers, 5820.		<i>paradora</i> Behr, 3162 (<i>Harpyia</i>).	
<i>palpialbella</i> Riley, 5820.		<i>paradora</i> Riley, 6576 (<i>Pronuba</i>).	
<i>palpianmulella</i> Chambers, 5585.		<i>paradorica</i> Chambers, 6564.	
Palpidia	79	<i>paradorum</i> Frey & Boll, 6397 (<i>Coriciscium</i>).	
<i>palpilneella</i> Chambers, 5696.		<i>paradorus</i> Grote, 2298 (<i>Heliocheilus</i>).	
Palthis	245	Parædis	380
Paltodora	495	Paragrotis	140
<i>paltodoriella</i> Busck, 5708.		Paralechia	502
<i>paludana</i> Robinson, 5368.		Paralipsa	413
<i>paludata</i> Thunberg, 3259.		<i>parallela</i> Grote, 1017 (<i>Apatela</i>).	
Palyadinæ	348	<i>parallela</i> Robinson, 5362 (<i>Archips</i>).	
Palyas	348	<i>parallela</i> Panzer, 5500 (<i>Cerostoma</i>).	
<i>pamina</i> Neumoegen, 751.		<i>parallela</i> Hy. Edwards, 4096 (<i>Cochlidion</i>).	
Pammene	471	<i>parallela</i> Grote & Robinson, 3193 (<i>Olene</i>).	
Pamphila	48	<i>parallela</i> Grote, 1995 (<i>Trichorthosia</i>).	
<i>pamphilus</i> Linnæus, 283.		<i>parallelana</i> Walsingham, 5447.	
<i>pamphiloides</i> Reakirt, 283.		<i>parallelaria</i> Packard, 3978.	
<i>pampina</i> Guenée, 2206.		Parallelia	233
<i>pampinaria</i> Guenée, 3850.		<i>parallelaria</i> Packard, 3978.	
<i>pampinatrix</i> Smith & Abbot, 682.		Paranthrene	371
<i>pan</i> Harris, 335.		Paraphia	321
Panapoda	233	Paraponyx	395
Panchrysia	198	Paraptera	266
<i>pandarii</i> Walker, 4008.		Parasemia	91
Pandemis	482	Parastichtis	180
<i>pandora</i> Blake, 755.		<i>pardalis</i> Behr, 408 (<i>Cupido</i>).	
<i>pandorus</i> Hübner, 678.		<i>pardalis</i> Grote, 2708 (<i>Spragueia</i>).	
<i>panella</i> Busck, 5774.		<i>pardella</i> Walsingham, 6621.	
Pangrapta	217	Parectopa	557
<i>panicifoliella</i> Clemens, 6128.		Parennomos	318
<i>panisaria</i> Walker, 3910.		<i>parentalis</i> Grote, 1751.	
<i>paniscus</i> Fabricius, 469.		Parharmonia	366
<i>pannaria</i> Guenée, 3485.		<i>parilis</i> Hübner, 2532.	
<i>panopealis</i> Walker, 4448.		<i>parinotata</i> Zeller, 3424.	
<i>panoptin</i> Scudder, 546.		<i>parisiana</i> Guenée, 5303.	
<i>panoptinoides</i> Skinner, 547.		<i>parmatana</i> Clemens, 5283.	
Panthea	98	<i>parmeliana</i> Hy. Edwards, 2340.	

	Page.		Page.
Parnasiidae	1	<i>patula</i> Walker, 1557 (Porosagrotis).	
Parnassius	1	<i>pauciguttellus</i> Clemens, 5678.	
Parora	218	<i>pauella</i> Busck, 5730.	
<i>parla</i> Guenée, 2857.		<i>paulina</i> Hy. Edwards, 2810.	
<i>parthenice</i> Kirby, 878.		<i>paulus</i> Edwards, 262.	
<i>parthenos</i> Harris, 872.		<i>paupera</i> Felder, 201.	
<i>participalis</i> Grote, 4532.		<i>paupercula</i> Grote, 1011.	
<i>particolor</i> Hulst, 3712.		<i>pausis</i> Smith, 1184.	
<i>partita</i> Guenée, 2618.		<i>pauxillus</i> Grote, 2404.	
<i>partitaria</i> Grote, 3601.		<i>parix</i> Behr, 1154.	
<i>parvana</i> Walsingham, 5192.		<i>paritensis</i> Morrison, 2777.	
<i>parvicristatella</i> Chambers, 6164.		<i>paronacella</i> Clemens, 5532.	
<i>parvinacula</i> Grote, 2604.		<i>paronia</i> Geyer, 731.	
<i>parvinaculana</i> Walsingham, 5460.		<i>parnee</i> Dodge, 490.	
<i>parvipulvella</i> Chambers, 6087 (Ela-		<i>peartix</i> Edwards, 295.	
chista).		<i>peckius</i> Kirby, 526.	
<i>parvipulvella</i> Chambers, 5821 (Gele-		<i>pectenacella</i> Chambers, 5642.	
chia).		<i>pectinaria</i> Schiffermüller, 3965.	
<i>parvula</i> Edwards, 2906 (Catocala).		<i>pectinata</i> Smith, 2019 (Graphi-	
<i>parvula</i> Neumoegen & Dyar, 829		phora).	
(Eubaphe).		<i>pectinata</i> Grote, 1431 (Pachnobia).	
<i>parvula</i> Walker, 2700 (Fruva).		<i>pectinatus</i> Smith, 1951 (Nephelodes).	
<i>parvula</i> Hy. Edwards, 5483 (Tri-		<i>pectinicornis</i> Smith, 2563 (Eucalyp-	
choetibas).		tera).	
<i>parrularius</i> Hulst, 3518.		<i>pectinicornis</i> Smith, 1541 (Feltia).	
<i>parrus</i> Walsingham, 4976.		<i>pectinifer</i> Zeller, 4616.	
<i>pascuellus</i> Linnaeus, 4563.		<i>peculiana</i> Zeller, 5300.	
<i>pasiphaia</i> Grote, 2520.		<i>pedalis</i> Grote, 2495 (Autographa).	
<i>pissa</i> Morrison, 1811.		<i>pedalis</i> Smith, 1675 (Paragrotis).	
Passadena	425	<i>pedicillata</i> Hulst, 3857.	
<i>passer</i> Guenée, 1212.		<i>pedipilalis</i> Guenée, 3020.	
<i>passerana</i> Walsingham, 5114.		<i>pedmontella</i> Chambers, 6466 (Ar-	
<i>passeraria</i> Freyer, 3380.		gyresthia).	
<i>passifloræ</i> Fabricius, 91.		<i>pedmontella</i> Chambers, 5629 (Gnor-	
<i>passeulella</i> Barrett, 4875.		imoschema).	
<i>pastillicans</i> Grote, 2251.		<i>pegala</i> Fabricius, 257.	
<i>pastinacella</i> Duponchel, 5889.		<i>pegawalis</i> Walker, 4636.	
<i>pastor</i> Felder, 638.		<i>pegala</i> Herbst, 257.	
<i>pastoralis</i> Grote, 1601 (Paragrotis).		<i>pelasgus</i> Cramer, 656.	
<i>pastoralis</i> Grote, 3048 (Renia).		<i>peleus</i> Sulzer, 234.	
Patalene	344	<i>pelidne</i> Boisduval, 73.	
<i>patalis</i> Grote, 1900.		<i>pellenis</i> Godart, 235.	
<i>patefacta</i> Smith, 1492 (Noctua).		<i>pellionella</i> Linnaeus, 6520.	
<i>patefacta</i> Walker, 2089 (Xylina).		<i>pellucida</i> Herrich-Schaeffer, 770.	
<i>patella</i> Druce, 817.		<i>pellucidalis</i> Grote, 1469.	
<i>patibilis</i> Walker, 2754.		<i>pellucidaria</i> Packard, 3780 (Nepy-	
<i>patina</i> Harvey, 1162.		tia).	
Patissa	401	<i>pellucidaria</i> Grote & Robinson,	
<i>patricia</i> Grote, 1992.		3907 (Therina).	
<i>patriciata</i> Grote, 3785.		<i>pelviculella</i> Hulst, 4888.	
Patridiva	323	<i>pembina</i> Edwards, 411 (Cupido).	
<i>patruelis</i> Grote, 2636.		<i>pembina</i> Strecker, 419 (Nomiades).	
<i>patula</i> Morrison, 2636 (Eumestleta).		<i>pendula</i> Ottolengui, 2440.	

	Page.		Page.
Phætusa	500	<i>phlogophagus</i> Grote & Robinson,	
Phakellura	378	2101.	
<i>phalanalis</i> Grote, 2578.		<i>phlogosaria</i> Guenée, 3931.	
Phalaenostola	217	Phlyctænia	387
<i>phalangia</i> Grote, 2873.		Phlyctænodes	382
<i>phalerata</i> Harris, 895.		Phoberia	232
<i>phalerosalis</i> Walker, 3048.		Phobetron	356
Phalonia	486	<i>phoca</i> Möschler, 1915.	
Phaloniinae	486	<i>phocata</i> Möschler, 3443.	
<i>phantasmalis</i> Guenée, 4314.		<i>phocion</i> Fabricius, 298.	
<i>phantasmaria</i> Strecker, 3782.		<i>phocus</i> Edwards, 263.	
<i>phaon</i> Edwards, 188.		<i>phaebe</i> Hy. Edwards, 2886.	
Pharetra	99	Phœbis	8
Pharmacis	488	<i>pharnicealis</i> Hübner, 4448.	
<i>pharos</i> Harris, 189.		Pholisora	58
<i>phasimaria</i> Guenée, 4007.		Pholus	65
<i>phasma</i> Harvey, 843.		<i>pholus</i> Drury, 792.	
Phasyle	282	Phoxopteris	466
Phegoptera	96	<i>phrada</i> Druce, 826.	
Phengommataea	319	<i>phragmatidicola</i> Guenée, 1980.	
Pheocyma	238	Phragmatobia	86
Pheosia	251	<i>phragmitella</i> Stainton, 6096.	
<i>pherecydes</i> Cramer, 252.		<i>phrasialis</i> Walker, 4275.	
<i>pheres</i> Boisduval, 412.		Phryganeopsis	573
Pherne	342	Phryganidia	249
Phibalapteryx	273	Phrygionis	349
Phigalia	330, 544	<i>phrynia</i> Hy. Edwards, 2826.	
<i>phigaliaria</i> Guenée, 3872.		Phtheochroa	488
Philagraula	350	Phthorimaea	502
<i>philea</i> Linnaeus, 51.		Phthoroblastis	471
<i>philealis</i> Walker, 4344.		Phurys	235
Philedia	320	Phycanassa	55
<i>philemon</i> Boisduval, 437.		Phycidea	434
<i>philerenor</i> Linnaeus, 23.		Phyciodes	20
Philereme	276	Phycitinae	417
<i>phileros</i> Boisduval, 413.		Phycitopsis	420
<i>phileta</i> Fabricius, 32.		Phylace	277
<i>philetas</i> Edwards, 645.		<i>phylace</i> Edwards, 563 (<i>Limoch-</i>	
Philobia	309	roes).	
<i>philodice</i> Godart, 66.		<i>phylacus</i> Drury, 515.	
<i>philodina</i> Druce, 817.		<i>phylla</i> Dyar, 4055.	
Philometra	243	<i>phyllinaria</i> Zeller, 3562.	
Philonome	563	<i>phyllira</i> Drury, 890.	
<i>philonomene</i> Hübner, 74.		<i>phyllisalis</i> Walker, 4424.	
Philopsia	268	Phyllocnistis	563
Philorygia	99	<i>phyllophora</i> Grote, 1484.	
Philosamia	71	<i>physaliella</i> Chambers, 5587.	
Philotes	43	<i>physaliroella</i> Chambers, 5638.	
Philtræa	331	<i>phytolacæe</i> Smith & Abbot, 1301.	
Phiprosopus	207	<i>piasus</i> Boisduval, 440.	
<i>phleas</i> Boisduval & Le Conte, 399.		<i>piatrix</i> Grote, 2868.	
<i>phlebeculata</i> Guenée, 3422.		<i>pica</i> Walsingham, 4936.	
Phlegethontius	67	<i>picina</i> Grote, 1337.	

	Page.		Page.
<i>picta</i> Packard, 857 (Arachnis).		Pityolita	241
<i>picta</i> Felder, 3134 (Heterocampa).		Pitya	574
<i>picta</i> Harris, 1807 (Mamestra).		<i>placuta</i> Grote, 2936.	
<i>picta</i> Edwards, 195 (Phyciodes).		<i>placearia</i> Guenée, 3980.	
<i>picta</i> Walker, 766 (Pseudohazis).		<i>placenta</i> Smith & Abbot, 893.	
<i>pictipennata</i> Hulst, 3670.		<i>placida</i> Dyar, 3162 (Harpyia).	
<i>pictipennis</i> Grote, 2416.		<i>placida</i> Grote, 1395 (Rhyncha-	
<i>pictipes</i> Grote & Robinson, 4216.		grotis).	
Pieridæ	4	<i>placidana</i> Robinson, 5303.	
Piesmopoda	420	<i>placidaria</i> Guenée, 3517.	
<i>piger</i> Dyar, 6597.		<i>placidata</i> Walker, 3419.	
Pigia	291	<i>plagiata</i> Walker, 1302 (Laphygma).	
<i>pigrata</i> Walker, 3370.		<i>plagiata</i> Walker, 1478 (Noctua).	
Pigritia	526	<i>plagiata</i> Walker, 3195 (Olene).	
<i>pilalis</i> Hulst, 4431.		<i>plagiata</i> Walker, 3125.1 (Symmer-	
<i>pilipalpis</i> Guenée, 1955.		ista).	
<i>pilleriana</i> Schiffermüller, 5345.		<i>plagiatus</i> Walker, 4147 (Prionox-	
Pilocrocis	375	yustus).	
<i>pilosaria</i> Packard, 3944.		<i>plagifusciata</i> Walker, 3898.	
<i>pilosella</i> Zeller, 6113.		<i>plagigera</i> Morrison, 1579.	
<i>pilumnus</i> Boisduval, 7.		Plagiola	203
Pima	427	Plagiomimicus	197
<i>pima</i> Edwards, 50.		Plagodis	336
<i>pimpinella</i> Murtfeldt, 6147.		<i>plagosana</i> Clemens, 5262.	
<i>pinaria</i> Packard, 3780.		<i>plana</i> Grote, 2625.	
<i>pinastiri</i> Linnæus, 1290 (Diptery-		<i>planalis</i> Grote, 2046 (Graphiphora).	
gia).		<i>planalis</i> Grote, 4522 (Herculia).	
<i>pinastiri</i> Linnæus, 708 (Sphnix).		<i>planifrons</i> Smith, 1443.	
<i>pindar</i> Smith, 1740.		<i>planipennella</i> Chambers, 6114.	
<i>pinetana</i> Hübner, 5076.		<i>plantagenaria</i> Hulst, 3515.	
<i>pinetaria</i> Hübner, 3695.		<i>plantaginis</i> Martyn, 890 (Apantesis).	
<i>pinetum</i> Lintner, 725.		<i>plantaginis</i> Linnæus, 900 (Parase-	
<i>pini</i> Kellicott, 4193.		mia).	
<i>pinaria</i> Packard, 3765.		<i>plantaginiselis</i> Chambers, 6353.	
<i>pinicolana</i> Zeller, 5229.		<i>planns</i> Grote, 1753.	
<i>pinifoliella</i> Chambers, 5614.		Platæa	319
Pinipestis	421	Platagrotis	130
<i>pinivorana</i> Zeller, 5003.		<i>platanana</i> Clemens, 5254.	
<i>pinorum</i> Behrens, 4192.		<i>platanella</i> Chambers, 5750 (Gele-	
<i>piperatella</i> Zeller, 5850.		chia).	
<i>piperis</i> Boisduval, 690.		<i>platanella</i> Clemens, 4652 (Lan-	
Pippona	184	thape).	
<i>pirus</i> Edwards, 607.		<i>platanella</i> Clemens, 6209 (Nepti-	
<i>piscipellis</i> Grote, 1501 (Noctua).		cula).	
<i>piscipellis</i> Zeller, 5548 (Paltodora).		<i>platea</i> Clemens, 6210.	
<i>pisonie</i> Busck, 5569.		Plathypena	247
<i>pisoniella</i> Busck, 6075.		<i>platina</i> Skinner, 114.	
<i>pistacearia</i> Packard, 3596.		<i>platinialis</i> Guenée, 4297.	
<i>pistaciata</i> Guenée, 3563.		Platæcticus	353
<i>pithecium</i> Smith & Abbot, 4089.		Platynota	481
<i>pittacus</i> Edwards, 551.		Platyperigea	109
<i>pitychrous</i> Grote, 1623.		Platyrepia	
<i>pityochromus</i> Grote, 2456.		Platypterygidæ	
		Platyptilia	

	Page.		Page.
Smyrna	26	<i>somnus</i> Dodge, 2836 (Catocala).	
<i>smellenella</i> Walsingham, 5643.		<i>somnus</i> Lintner, 619 (Thanaos).	
<i>snoriana</i> Grote, 2870.		<i>sonulatella</i> Riley, 6337.	
<i>snoriaria</i> Packard, 3614 (Mellilla).		<i>sonulentella</i> Zeller, 6337.	
<i>snoriaria</i> Hulst, 3900 (Neoterpes).		<i>sonora</i> Scudder, 507.	
<i>snoriata</i> Packard, 3659.		<i>sonoræ</i> Boisduval, 167.	
<i>snori</i> Edwards, 503 (Anthomaster).		<i>sonorensis</i> Felder, 316 (Chrysobia).	
<i>snori</i> Grote, 893 (Apantesis).		<i>sonorensis</i> Felder, 422 (Phædrotes).	
<i>snori</i> Hy. Edwards, 2529 (Auto-grapha).		<i>sordida</i> Grote, 2905 (Catocala).	
<i>snori</i> Edwards, 401 (Chalceria).		<i>sordida</i> Butler, 4358 (Loxostege).	
<i>snori</i> Grote, 2294 (Thyreion).		<i>sordida</i> Harris, 716 (Sphinx).	
Snowia	343	<i>sordida</i> Grote, 2710 (Spragueia).	
<i>snorii</i> Hy. Edwards, 4163 (Melitia).		<i>sordidata</i> Fabricius, 3387.	
<i>snyderi</i> Skinner, 117.		<i>sordidellus</i> Zincken, 4542.	
<i>sobria</i> Walker, 2467 (Calpe).		<i>sordidula</i> Grote, 3070.	
<i>sobria</i> Walker, 2754 (Drasteria).		<i>sordidus</i> Riley, 6571 (Prodoxus).	
<i>sobria</i> Walker, 3546 (Eois).		<i>sordidus</i> Smith, 2350 (Schinia).	
<i>sobria</i> Walker, 3143 (Misogada).		<i>sorghiella</i> Riley, 4048.	
<i>sobria</i> Walker, 1950 (Nephelodes).		<i>soror</i> Smith, 1520.	
<i>sobriatis</i> Walker, 3044.		<i>sororaria</i> Herrich-Schaeffer, 3259.	
<i>sobrina</i> Stretch, 930.		<i>sororcula</i> Dyar, 5525.	
<i>socia</i> Behr, 2787.		<i>sororiata</i> Hübner, 3259.	
<i>socialis</i> Grote, 4445 (Pyrausta).		<i>sororius</i> Hy. Edwards, 763.	
<i>socialis</i> Feisthamel, 754 (Thauma).		<i>soxybius</i> Fabricius, 301.	
<i>sociata</i> Borkhausen, 3361.		<i>souhegan</i> Whitney, 339.	
<i>sociella</i> Linnaeus, 4636.6.		<i>spadacella</i> Zincken, 4776.	
<i>socius</i> Butler & Druce, 574.		<i>spadaria</i> Guenée, 2572.	
<i>sodalis</i> Walker, 4520.		<i>spadicearia</i> Denis & Schiffermüller, 3458.	
<i>sofia</i> Strecker, 274.		<i>spadir</i> Cramer, 2743 (Cissura).	
<i>solanata</i> Hulst, 3640.		<i>spadir</i> Hy. Edwards, 351 (Thecla).	
<i>solanella</i> Boisduval, 5616.		Spanista	373
<i>solaniella</i> Chambers, 5617.		Spargaloma	218
Solenobia	353	Sparganothis	477
<i>solenobiella</i> Walsingham, 6485.		<i>sparsaria</i> Walker, 3552.	
<i>solfataria</i> Guenée, 3902.		<i>sparsicella</i> Chambers, 5844.	
<i>solidana</i> Walker, 5127.		<i>sparsiciliella</i> Clemens, 5844.	
<i>solida</i> Ottolengui, 2484.		<i>sparsimacula</i> Hulst, 3396.	
<i>solidaginifoliella</i> Clemens, 6440.		<i>sparsipulvella</i> Chambers, 6044.	
<i>solidaginis</i> Walsingham, 5858 (Depressaria).		<i>spartiella</i> Bond, 4807.	
<i>solidaginis</i> Frey & Boll, 6298 (Lithocolletes).		<i>spatiosaria</i> Walker, 3862.	
<i>solidaginis</i> Behr, 2142 (Rancora).		<i>specialis</i> Grote, 1567.	
<i>solidaginisella</i> Chambers, 6298.		<i>specifica</i> Dyar, 3096.	
<i>solitaria</i> Walker, 3700 (Cymatophora).		<i>speciosa</i> Möschler, 875 (Apantesis).	
<i>solitaria</i> Smith, 1717 (Paragrotis).		<i>speciosa</i> Ottolengui, 2526 (Auto-grapha).	
<i>solitudo</i> Hy. Edwards, 4168.		<i>speciosa</i> Hulst, 3739.1 (Cymatophora).	
Somatolophia	322	<i>speciosa</i> Hulst, 3358 (Neolexia).	
<i>sommeri</i> Lefèvre, 1234.		<i>speciosa</i> Hulst, 3246 (Paleacrita).	
<i>somniaria</i> Hulst, 3911.		<i>speciosa</i> Hy. Edwards, 422 (Phædrotes).	
		<i>speciosa</i> Hübner, 1417 (Platagrotis).	

	Page.		Page.
<i>speciosa</i> Morrison, 1263 (Polia).		<i>spraguei</i> Grote, 2354 (Schinia).	
<i>speciosa</i> Walker, 836 (Utetheisa).		Spragueia	215
<i>speciosata</i> Packard, 3392.		<i>spretella</i> Smith, 1515.	
<i>speciosella</i> Hulst, 4651.		<i>spretella</i> Zeller, 6503.	
<i>speciosissima</i> Grote & Robinson,		<i>spunumum</i> Grote, 3452.	
2173.		<i>spuraria</i> Christoph, 3511.	
<i>spectanda</i> Strecker, 2296 (Chlo-		<i>spureata</i> Walker, 2222.	
ridea).		<i>spulatrix</i> Grote, 1227.	
<i>spectanda</i> Smith, 1709 (Paragrotis).		<i>squamealis</i> Grote, 4520.	
<i>spectans</i> Walker, 1009.		<i>squamigera</i> Felder, 4030.	
<i>speculella</i> Clemens, 6418.		<i>squamulellus</i> Zeller, 4630.	
<i>speculifera</i> Sepp, 4136.		<i>s-signata</i> Packard, 3669.	
Speranza	311	<i>stabilita</i> Walker, 3700.	
<i>sperata</i> Grote, 1029.		<i>stabilis</i> Smith, 1317.	
<i>sperataria</i> Walker, 3867.		<i>stachydama</i> Herrich-Schaeffer, 5435.	
<i>speyeri</i> Lintner, 2131.		<i>staintonella</i> Clemens, 6337 (Bedel-	
Speyeria	13	lia).	
Sphæcelodes	349	<i>staintonella</i> Chambers, 6249 (Buccen-	
Sphæcelodina	349	latrix).	
<i>sphaeromacaria</i> Harvey, 3759.		<i>staintonella</i> (Chambers, 6090) (Ela-	
Sphæcodes	305	chista).	
Sphæcodina	64	<i>stalactaria</i> Strecker, 3602.	
Sphida	174	Stammodes	285
Sphingidæ	62	Staphylus	59
Sphingoides	62	<i>statilis</i> Grote, 4530.	
Sphinx	68	Statina	440
<i>spiculana</i> Zeller, 5176.		<i>statira</i> Cramer, 53.	
<i>spiculosi</i> Grote, 1831.		<i>staudingeri</i> Möschler, 1765.	
Spilodes	382	Staudingeria	432
Spiloloma	236	<i>staurata</i> Stephens, 3379.	
<i>spilomela</i> Walker, 1104.		Steganolophia	277
Spilosoma (= Diacrisia).		<i>stella</i> Edwards, 49.	
<i>spinataria</i> Packard, 3742.		<i>stellaris</i> Grote, 1412.	
<i>spinea</i> Grote, 1052.		<i>stellata</i> Walker, 2304 (Derrima).	
<i>spinctorum</i> Boisduval, 358.		<i>stellata</i> Hulst, 3307 (Tephroclystis).	
<i>spinigera</i> Guenée, 1001.		<i>stellidaria</i> Guenée, 4030.	
<i>spinosa</i> Guenée, 2322.		Stenaspilates	343
<i>spinuloides</i> Herrich-Schaeffer, 4085.		<i>stencles</i> Linnaeus, 225.	
<i>spirexfoliana</i> Clemens, 5246.		<i>stenialis</i> Guenée, 4304.	
<i>spissa</i> Guenée, 1649.		Stenoma	518
<i>spissicornis</i> Haworth, 6010.		Stenophyes	381
<i>splendoriferella</i> Clemens, 6145.		<i>stenopteralis</i> Grote, 4468.	
<i>spododea</i> Hulst, 3791.		Stenoptilia	447
Spodolepis	322	Stenoptycha	430
Spodoptera	322	Stenotrachelys	322
<i>spodopterata</i> Hulst, 3663.		Stenurges	378
Spoladea	372	<i>stercorana</i> Zeller, 5165.	
<i>spoliaria</i> Clemens, 5214.		Stergammatæa	332
<i>spoliata</i> Walker, 1889.		<i>sternipennella</i> Zeller, 6006.	
<i>spoliatella</i> Dietz, 5946.		<i>sterope</i> Edwards, 161.	
<i>spomæa</i> Smith, 1589.		Sterrhinæ	291
<i>sponsata</i> Grote, 3431.		<i>stewarti</i> Grote, 1292.	
<i>spraguei</i> Grote, 917 (Pygærtia).		<i>sthecle</i> Boisduval, 265.	



AUXILIARY COLLECTION

Stanford University Library
Stanford, California

In order that others may use this book,
please return it as soon as possible, but
not later than the date due.

